

**2010 CLASSIFICATION OF INSTRUCTIONAL PROGRAMS - 4-DIGIT CIP CODES**

**Survey Notes:** The NFS Survey uses the new 2010 CIP Codes. Additions, deletions and changes from the 2000 codes are shown in the second column on the left. 4-digit salary data can be manually entered into SOL. You also have the **option to upload either 4-digit or 6-digit salary data**. You can upload one or the other but not both. For directions on how to upload data, go to <http://www.cupahr.org/surveys/participate.asp>.

<b>CIP 2010 Code</b>	<b>Change from CIP 2000</b>	<b>Discipline Name</b>	<b>Discipline Definition</b>
[01.00]		Agriculture, General	A program that focuses on the general principles and practice of agricultural research and production. Includes instructions in basic animal, plant, and soil science, animal husbandry and plant cultivation, soil conservation, and agricultural operations.
[01.01]		Agricultural Business and Management	Agricultural Business and Management – General and Other, Agribusiness/Agricultural Business Operations, Agricultural Economics; Farm/Farm and Ranch Management, Agricultural/Farm Supplies Retailing and Wholesaling, Agricultural Business Technology
[01.02]		Agricultural Mechanization	Agricultural Mechanization – General and Other, Agricultural Power Machinery Operation, Agricultural Mechanics and Equipment/Machine Technology
[01.03]		Agricultural Production Operations	Agricultural Production Operations – General and Other, Animal/Livestock Husbandry and Production, Aquaculture, Crop Production, Dairy Husbandry and Production, Horse Husbandry/Equine Science and Management
[01.04]		Agricultural and Food Products Processing	A program that prepares individuals to receive, inspect, store, process, and package agricultural products in the form of human food consumables, animal or plant food, or other industrial products.
[01.05]		Agricultural and Domestic Animal Services	Dog/Pet/Animal Grooming, Animal Training, Equestrian/Equine Studies, Taxidermy/Taxidermist, Agricultural and Domestic Animal Services, Other
[01.06]		Applied Horticulture and Horticultural Business Services	Applied Horticulture/Horticulture Operations – General and Other, Ornamental Horticulture, Greenhouse Operations and Management, Landscaping and Groundskeeping, Plant Nursery Operations and Management, Turf and Grass Management, Floriculture/Floristry Operations and Management
[01.07]		International Agriculture	A program that focuses on the application of agricultural management and scientific principles to the problems of global food production and distribution, and to the study of the agricultural systems of other countries.
[01.08]		Agricultural Public Services	Agricultural and Extension Education Services, Agricultural Communication/Journalism, Other
[01.09]		Animal Sciences	Animal Sciences – General and Other, Agricultural Animal Breeding, Animal Health, Animal Nutrition, Dairy Science, Livestock Management, Poultry Science
[01.10]		Food Science and Technology	Food Science, Food Technology and Processing, Other
[01.11]		Plant Sciences	Plant Sciences – General and Other, Agronomy and Crop Science, Horticultural Science, Agricultural and Horticultural Plant Breeding, Plant Protection and Integrated Pest Management, Range Science and Management
[01.12]		Soil Sciences	Soil Sciences and Agronomy – General and Other, Soil Chemistry and Physics, Soil Microbiology
[01.99]		Agriculture, Agriculture Operations, and Related Sciences, Other	Any instructional program in agriculture, agricultural operations, and related sciences not listed above.
[03.01]		Natural Resources Conservation and Research	Natural Resources Conservation and Research – General and Other, Environmental Studies, Environmental Science
[03.02]		Natural Resources Management and Policy	Natural Resources Management and Policy; Natural Resources Economics; Water, Wetlands, and Marine Resources Management; Land Use Planning and Management/Development; Other
[03.03]		Fishing and Fisheries Sciences and Management	Fishing and Fisheries Sciences and Management

CIP 2010 Code	Change from CIP 2000	Discipline Name	Discipline Definition
[03.05]		Forestry	Forestry – General and Other, Forest Sciences and Biology, Forest Management/Forest Resources Management, Urban Forestry, Wood Science and Wood Products/Pulp and Paper Technology, Forest Resources Production and Management, Forest Technology/Technician
[03.06]		Wildlife and Wildlands Science and Management	A program that prepares individuals to conserve and manage wilderness areas, wildlife reservations, and zoological facilities.
[03.99]		Natural Resources and Conservation, Other	Any instructional program in natural resources and conservation not listed above.
[04.02]		Architecture	Architecture (BArch; BA/BS; MArch; MA/MS; PhD)
[04.03]		City/Urban, Community and Regional Planning	A program that prepares individuals to apply principles of planning, analysis, and architecture to the development and improvement of urban areas and surrounding regions, and to function as professional planners.
[04.04]		Environmental Design	A program that prepares individuals to design public and private spaces, indoor and outdoor, for leisure, recreational, commercial, and living purposes, and for professional practice as environmental designers and architects.
[04.05]		Interior Architecture	A program that prepares individuals to apply architectural principles in the design of structural interiors for living, recreational, and business purposes and to function as professional interior architects.
[04.06]		Landscape Architecture	Landscape Architecture (BS, BSLA, BLA, MSLA, MLA, PhD)
[04.08]		Architectural History and Criticism	A general program that focuses on the aesthetic, technical, and social development of the built environment and the architectural profession from earliest of times to the present.
[04.09]	<b>Title or Def Change</b>	Architectural Sciences and Technology (previously Architectural Technology/Technician)	A program that prepares individuals to assist architects in developing plans and related documentation and in performing architectural office services. Includes instruction in architectural drafting, computer-assisted drafting and design, construction methods and materials, environmental systems, building codes and standards, structural principles, cost estimation, planning documentation, visual communication skills, display production, and architectural office management. See also: 15.1303) Architectural Drafting and Architectural CAD/CADD.
[04.10]	<b>NEW</b>	Real Estate Development	A program that prepares individuals to create and redevelop housing, offices, retail centers, and industrial sites. Includes instruction in architectural design and construction, historic preservation, landscape architecture, urban planning and design, business, real estate and land use law, public policy, and engineering.
[04.99]		Architecture and Related Services, Other	Any instructional program in architecture and related programs not listed above.
[05.01]		Area Studies	African Studies, American/United States Studies/Civilization, Asian Studies/Civilization, East Asian Studies, Central/Middle and Eastern European Studies, European Studies/Civilization, Latin American Studies, Near and Middle Eastern Studies, Pacific Area/Pacific Rim Studies, Russian Studies, Scandinavian Studies, South Asian Studies, Southeast Asian Studies, Western European Studies, Canadian Studies, Balkans Studies, Baltic Studies, Slavic Studies, Caribbean Studies, Ural-Altaic and Central Asian Studies, Commonwealth Studies, Regional Studies (U.S., Canadian, Foreign), Chinese Studies, French Studies, German Studies, Italian Studies, Japanese Studies, Korean Studies, Polish Studies, Spanish and Iberian Studies, Tibetan Studies, Ukraine Studies, Other
[05.02]	<b>Title or Def Change</b>	Ethnic, Cultural Minority, Gender, and Group Studies (previously Ethnic, Cultural Minority, and Gender Studies)	Instructional content for this group of programs is defined in codes 05.0201- 05.0299. 5.0200) Ethnic Studies., 5.0201) African-American/Black Studies., 5.0202) American Indian/Native American Studies., 5.0203) Hispanic-American, Puerto Rican, and Mexican-American/Chicano Studies., 5.0206) Asian-American Studies., 5.0207) Women's Studies., 5.0208) Gay/Lesbian Studies., 5.0209) Folklore Studies., 5.0210) Disability Studies. 5.0211) Deaf Studies., 5.0299) Ethnic, Cultural Minority, Gender, and Group Studies, Other.

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<del>[05.99]</del>	<del>Deleted - Report under 5.01 or 5.02</del>	<del>Area, Ethnic, Cultural, and Gender Studies, Other</del>	Area, Ethnic, Cultural, and Gender Studies, Other
[09.01]		Communication and Media Studies	Communication Studies/Speech Communication and Rhetoric, Mass Communication/Media Studies, Other
[09.04]		Journalism	Journalism, Broadcast Journalism, Photojournalism, Other
[09.07]		Radio, Television, and Digital Communication	Radio and Television, Digital Communication and Media/Multimedia, Other
[09.09]		Public Relations, Advertising, and Applied Communication	Organizational Communication – General, Public Relations/Image Management, Advertising, Political Communication, Health Communication, Other
[09.10]		Publishing	A program that focuses on the process of managing the creation, publication, and distribution of print and electronic books and other text products and prepares individuals to manage the editorial, technical, and business aspects of publishing operations.
[09.99]		Communication, Journalism, and Related Programs, Other	Any instructional program in communication, journalism, and related fields not listed above.
[10.01]		Communications Technology/Technician	A program that generally prepares individuals to function as workers and managers within communications industries.
[10.02]		Audiovisual Communications Technologies/Technicians	Photographic and Film/Video Technology/Technician and Assistant, Radio and Television Broadcasting Technology/Technician, Recording Arts Technology/Technician, Other
[10.03]		Graphic Communications	Graphic Communications – General and Other, Printing Management, Prepress/Desktop Publishing and Digital Imaging Design, Animation, Interactive Technology, Video Graphics, and Special Effects, Graphic and Printing Equipment Operator, General Production, Platemaker/Imager, Printing Press Operator, Computer Typography and Composition Equipment Operator
[10.99]		Communications Technologies/Technicians and Support Services, Other	Communications Technologies/Technicians and Support Services, Other
[11.01]		Computer and Information Sciences, General	Computer and Information Sciences – General and Other, Artificial Intelligence and Robotics, Information Technology
[11.02]		Computer Programming	Computer Programming/Programmer – General and Other, Computer Programming - Specific Applications, Computer Programming - Vendor/Product Certification
[11.03]		Data Processing	Data Processing and Data Processing Technology/Technician
[11.04]		Information Science/Studies	A program that focuses on the theory, organization, and process of information collection, transmission, and utilization in traditional and electronic forms.
[11.05]		Computer Systems Analysis	Computer Systems Analysis/Analyst
[11.06]		Data Entry/Microcomputer Applications	Data Entry/Microcomputer Applications – General and Other, Word Processing
[11.07]		Computer Science	A general program that focuses on computers, computing problems and solutions, and the design of computer systems and user interfaces from a scientific perspective.
[11.08]		Computer Software and Media Applications	Web Page, Digital/Multimedia and Information Resources Design, Data Modeling/Warehousing and Database Administration, Computer Graphics, Other
[11.09]		Computer Systems Networking and Telecommunications	A program that focuses on the design, implementation, and management of linked systems of computers, peripherals, and associated software to maximize efficiency and productivity, and that prepares individuals to function as network specialists and managers at various levels.
[11.10]		Computer/Information Technology Administration and Management	System Administration/Administrator, System, Networking, and LAN/WAN Management/Manager, Computer and Information Systems Security, Web/Multimedia Management and Webmaster, Other

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[11.99]		Computer/Information Technology Administration and Management	Any instructional program in computer/information technology services administration and management not listed above.
[12.05]		Culinary Arts and Related Services	Instructional content for this group of programs includes Cooking and Related Culinary Arts, General; Baking and Pastry Arts/Baker/Pastry Chef; Bartending/Bartender; Culinary Arts/Chef Training; Restaurant, Culinary and Catering Management/Manager; Food Preparation/Professional Cooking/Kitchen Assistant; Meat Cutting/Meat Cutter; Food Service, Waiter/Waitress and Dining Room Management/Manager; Institutional Food Workers.
[13.01]		Education, General	A program that focuses on the general theory and practice of learning and teaching, the basic principles of educational psychology, the art of teaching, the planning and administration of educational activities, school safety and health issues, and the social foundations of education.
[13.02]		Bilingual, Multilingual, and Multicultural Education	Bilingual and Multilingual Education, Multicultural Education, Indian/Native American Education, Other
[13.03]		Curriculum and Instruction	A program that focuses on the curriculum and related instructional tools, and that may prepare individuals to serve as professional curriculum specialists.
[13.04]		Educational Administration and Supervision	Educational Administration and Supervision - General and Other, Administration of Special Education, Adult and Continuing Education Administration, Educational, Instructional, and Curriculum Supervision, Higher Education/Higher Education Administration, Community College Education, Elementary and Middle School Administration/Principalship, Secondary School Administration/Principalship, Urban Education and Leadership, Superintendency and Educational System Administration
[13.05]		Educational/Instructional Media Design	A program that focuses on the principles and techniques of creating instructional products and related educational resources, and prepares individuals to function as instructional media designers.
[13.06]		Educational Assessment, Evaluation, and Research	Educational Assessment, Evaluation, and Research - General and Other, Educational Statistics and Research Methods, Educational Assessment, Testing, And Measurement
[13.07]		International and Comparative Education	A program that focuses on the educational phenomena, practices and institutions within different societies and states in comparative perspective and the study of international educational issues.
[13.09]		Social and Philosophical Foundations of Education	A program that focuses on the systematic study of education as a social and cultural institution; and the educational process as an object of humanistic inquiry.
[13.10]		Special Education and Teaching	Special Education and Teaching - General and Other, Education/Teaching of Individuals with Hearing Impairments Including Deafness, Education/Teaching of the Gifted and Talented, Education/Teaching of Individuals with Emotional Disturbances, Education/Teaching of Individuals with Mental Retardation, Education/Teaching of Individuals with Multiple Disabilities, Education/Teaching of Individuals with Orthopedic and Other Physical Health Impairments, Education/Teaching of Individuals with Vision Impairments Including Blindness, Education/Teaching of Individuals with Specific Learning Disabilities, Education/Teaching of Individuals with Speech or Language Impairments, Education/Teaching of Individuals with Autism, Education/Teaching of Individuals Who are Developmentally Delayed, Education/Teaching of Individuals in Early Childhood Special Education Programs, Education/Teaching of Individuals with Traumatic Brain Injuries
[13.11]		Student Counseling and Personnel Services	Counselor Education/School Counseling and Guidance Services, College Student Counseling and Personnel Services, Other
[13.12]		Teacher Education and Professional Development, Specific Levels and Methods	Adult and Continuing Education and Training, Elementary Education and Teaching, Junior High/Intermediate/Middle School Education and Teaching, Secondary Education and Teaching, Teacher Education - Multiple Levels, Montessori Teacher Education, Waldorf/Steiner Teacher Education, Kindergarten/Preschool Education and Teaching, Other

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[13.13]		Teacher Education and Professional Development, Specific Subject Areas	Agricultural Teacher Education, Art Teacher Education, Business Teacher Education, Driver and Safety Teacher Education, English/Language Arts Teacher Education, Foreign Language Teacher Education, Health Teacher Education, Family and Consumer Sciences/Home Economics Teacher, Technology Teacher Education/Industrial Arts Teacher Education, Sales and Marketing Operations/Marketing and Distribution, Mathematics Teacher Education, Physical Education Teaching and Coaching, Reading Teacher Education, Science Teacher Education/General Science Teacher Education, Social Science Teacher Education, Social Studies Teacher Education, Technical Teacher Education, Trade and Industrial Teacher Education, Computer Teacher Education, Biology Teacher Education, Chemistry Teacher Education, Drama and Dance Teacher Education, French Language Teacher Education, German Language Teacher Education, History Teacher Education, Physics Teacher Education, Spanish Language Teacher Education, Speech Teacher Education, Geography Teacher Education, Latin Teacher Education, School Librarian/School Library Media Specialist, Psychology Teacher Education, Other
[13.14]		Teaching English or French as Second or Foreign Language	Teaching English as a Second or Foreign Language/ESL Language Instructor, Teaching French as a Second or Foreign Language, Other
[13.15]		Teaching Assistants/Aids	Teacher Assistant/Aide, Adult Literacy Tutor/Instructor, Other
[13.99]		Education, Other	Any instructional program in education not listed above.
[14.01]		Engineering, General	A program that generally prepares individuals to apply mathematical and scientific principles to solve a wide variety of practical problems in industry, social organization, public works, and commerce.
[14.02]		Aerospace, Aeronautical and Astronautical Engineering	A program that prepares individuals to apply mathematical and scientific principles to the design, development, and operational evaluation of aircraft, space vehicles, and their systems; applied research on flight characteristics; and the development of systems and procedures for the launching, guidance, and control of air and space vehicles.
[14.03]	<b>Title or Def Change</b>	Agricultural Engineering (previously Agricultural/Biological Engineering and Bioengineering)	Agricultural Engineering (previously Agricultural/Biological Engineering and Bioengineering). A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of systems, equipment and facilities for production, processing, storage, handling, distribution and use of food, feed, and fiber. Includes applications to aquaculture, forestry, human and natural resources.
[14.04]		Architectural Engineering	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of materials, systems, and methods used to construct and equip buildings intended for human habitation or other purposes.
[14.05]		Biomedical/Medical Engineering	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of biological and health systems and products such as integrated biological systems, instrumentation, medical information systems, artificial organs and prostheses, and health management and care delivery systems.
[14.06]		Ceramic Sciences and Engineering	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of inorganic non-metallic materials.
[14.07]		Chemical Engineering	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of systems employing chemical processes and the applied analysis of chemical problems.
[14.08]		Civil Engineering	Civil Engineering - General and Other, Geotechnical Engineering, Structural Engineering, Transportation and Highway Engineering, Water Resources Engineering
[14.09]		Computer Engineering, General	Computer Engineering - General and Other, Computer Hardware Engineering, Computer Software Engineering

CIP 2010 Code	Change from CIP 2000	Discipline Name	Discipline Definition
[14.10]		Electrical, Electronics and Communications Engineering	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of electrical, and electronic and related communications systems and their components, and the analysis of related problems.
[14.11]		Engineering Mechanics	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of the behavior of structures, forces and materials in engineering problems.
[14.12]		Engineering Physics	A program with a general focus on the general application of mathematical and scientific principles of physics to the analysis and evaluation of engineering problems.
[14.13]		Engineering Science	A program with a general focus on the general application of various combinations of mathematical and scientific principles to the analysis and evaluation of engineering problems.
[14.14]		Environmental/Environmental Health Engineering	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of systems for controlling contained living environments and for monitoring and controlling factors in the external natural environment.
[14.18]		Materials Engineering	A program that prepares individuals to apply mathematic and scientific principles to the design, development, and operational evaluation of materials and related processes used in manufacturing in a wide variety of settings; the synthesis of new industrial materials including marrying and bonding composites; analysis of materials requirements and specifications; and related problems of system design dependent on material factors.
[14.19]		Mechanical Engineering	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of physical systems used in manufacturing
[14.20]		Metallurgical Engineering	A program that prepares individuals to apply mathematical and metallurgical principles to the design, development and operational evaluation of mineral extraction, processing, and refining systems.
[14.21]		Mining and Mineral Engineering	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of metal components of structural, load-bearing, power, transmission, and moving systems; and behavior, environmental fluctuations, stability, electromagnetic and thermodynamic characteristics, optimal manufacturing processes, and related design considerations.
[14.22]		Naval Architecture and Marine Engineering	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of self-propelled, stationary, or towed vessels operating on or under water.
[14.23]		Nuclear Engineering	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of systems for controlling and manipulating nuclear energy, and the analysis of related engineering problems.
[14.24]		Ocean Engineering	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of systems to monitor, control, manipulate and operate within coastal or ocean environments, the planning and design of total systems for working and functioning in water or underwater environments, and the analysis of related engineering problems.
[14.25]		Petroleum Engineering	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of systems for locating, extracting, processing and refining crude petroleum and natural gas,
[14.27]		Systems Engineering	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of total systems solutions to a wide variety of engineering problems, including the integration of human, physical, energy, communications, management, and information requirements as needed, and the application of requisite analytical methods to solve specific situations.

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[14.28]		Textile Sciences and Engineering	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of systems to test and manufacture fibers and fiber products; to develop new and improved fibers, textiles and their uses; and to the analysis of related engineering problems.
<del>[14.31]</del>	<b>Moved to 40.10</b>	<del>Materials Science</del>	A program that focuses on the general application of mathematical and scientific principles to the analysis and evaluation of the characteristics and behaviors of solids, including internal structure, chemical properties, transport and energy flow properties, thermodynamics of solids, stress and failure factors, chemical transformation states and processes, compound materials, and research on industrial applications of specific materials.
[14.32]		Polymer/Plastics Engineering	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of synthesized macromolecular compounds and their application to specific engineering uses.
[14.33]		Construction Engineering	A program that prepares individuals to apply scientific, mathematical, and management principles to the planning, design, and building of facilities and structures.
[14.34]		Forest Engineering	A program that prepares individuals to apply scientific, mathematical, and forestry principles to the design of mechanical devices and processes for efficient forest management, timber production and related forest logistics systems.
[14.35]		Industrial Engineering	A program that prepares individuals to apply scientific, and mathematical principles to the design, improvement, and installation of integrated systems of people, material, information, and energy.
[14.36]		Manufacturing Engineering	A program that prepares individuals to apply scientific, mathematical principles to the design, improvement, and implementation of manufacturing systems.
[14.37]		Operations Research	A program that focuses on the development and application of complex mathematical or simulation models to solve problems involving operational systems, where the system concerned is subject to human intervention.
[14.38]		Surveying Engineering	A program that prepares individuals to apply scientific, and mathematical principles to the determination of the location, elevations, and alignment of natural and manmade topographic features.
[14.39]		Geological/Geophysical Engineering	A program that prepares individuals to apply mathematical and geographical principles to the analysis and evaluation of engineering problems.
[14.40]	<b>New</b>	Paper Science and Engineering	A program that prepares individuals to apply mathematical and scientific principles to the design, development, and manufacturing of pulp and paper products. Includes instruction in pulp and paper science, pulping and bleaching processes, paper structure and processes, pulp and paper manufacturing, coating technology, surface and colloid science, and fibers
[14.41]	<b>New</b>	Electromechanical Engineering	A program that prepares individuals to apply scientific and mathematical principles to the problems associated with combining electrical and mechanical components with special emphasis on manufacturing and automated processes. Includes instruction in applied mechanics, instrumentation and monitoring, machine design, automated control techniques, fluid and thermal dynamics, circuit analysis, and solid state electronics
[14.42]	<b>New</b>	Mechatronics, Robotics, and Automation Engineering	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of computer controlled electro-mechanical systems and products with embedded electronics, sensors, and actuators; and which includes, but is not limited to, automata, robots and automation systems. Includes instruction in mechanical engineering, electronic and electrical engineering, computer and software engineering, and control engineering.

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[14.43]	New	Biochemical Engineering	A program that prepares individuals to apply mathematical and scientific principles to the study of biochemical processes in living organisms, properties of biological materials, and processes using biochemical agents such as cells, enzymes, and antibodies. Includes instruction in biology, chemistry, physics, biochemistry, thermodynamics, fluid dynamics, bioprocesses, and chemical engineering.
[14.44]	New	Engineering Chemistry	A program that focuses on the general application of chemical principles to the analysis and evaluation of engineering problems, such as development of electronic materials, solid-state science and technology, polymers, ceramics, and biomaterials. Includes instruction in physical chemistry, organic chemistry, materials science, chemical processes and systems, chemical reaction engineering, biochemical engineering, engineering mathematics, classical and modern physics, and computer science.
[14.45]	New	Biological/Biosystems Engineering	A program that prepares individuals to apply mathematical and scientific principles to the design, development and management of biological systems; and includes applications to biology, biochemistry, ecology, and microbiology. Includes instruction in organic chemistry; microbiology; biochemistry; chemical, biological, biochemical, and process engineering; thermodynamics; process control; kinetics and reactor design; electric circuits; biosystem modeling; and bioelectronics and instrumentation.
[14.99]		Engineering, Other	Any instructional program in engineering not listed above.
[15.00]		Engineering Technology, General	A program that generally prepares individuals to apply basic engineering principles and technical skills in support of engineers engaged in a wide variety of projects.
[15.01]		Architectural Engineering Technologies/Technicians	A program that generally prepares individuals to apply basic engineering principles and technical skills in support of architects, engineers and planners engaged in designing and developing buildings, urban complexes, and related systems.
[15.02]		Civil Engineering Technologies/Technicians	A program that generally prepares individuals to apply basic engineering principles and technical skills in support of civil engineers engaged in designing and executing public works projects.
[15.03]		Electrical Engineering Technologies/Technicians	Electrical, Electronic and Communications Engineering Technology/Technician; Laser and Optical Technology/Technician; Other
[15.04]		Electromechanical Instrumentation and Maintenance Technologies/Technicians	Biomedical Technology/Technician, Electromechanical Technology/Electromechanical Engineering Technology, Instrumentation Technology/Technician, Robotics Technology/Technician, Other
[15.05]		Environmental Control Technologies/Technicians	Heating, Air Conditioning and Refrigeration Technology/Technician; Energy Management and Systems Technology/Technician; Solar Energy Technology/Technician; Water Quality and Wastewater Treatment Management and Recycling Technology/Technician; Environmental Engineering Technology/Environmental Technology; Hazardous Materials Management and Waste Technology/Technician, Other
[15.06]		Industrial Production Technologies/Technicians	Plastics Engineering Technology/Technician, Metallurgical Technology/Technician, Industrial Technology/Technician, Manufacturing Technology/Technician, Other
[15.07]		Quality Control and Safety Technologies/Technicians	Occupational Safety and Health Technology/Technician, Quality Control Technology/Technician, Industrial Safety Technology/Technician, Hazardous Materials Information Systems Technology/Technician, Other
[15.08]		Mechanical Engineering Related Technologies/Technician	Aeronautical/Aerospace Engineering Technology/Technician, Automotive Engineering Technology/Technician, Mechanical Engineering/Mechanical Technology/Technician, Other
[15.09]		Mining and Petroleum Technologies/Technicians	Mining Technology/Technician, Petroleum Technology/Technician, Other
[15.10]		Construction Engineering Technologies	A program that prepares individuals to apply basic engineering principles and technical skills in support of engineers, engineering contractors and other professionals engaged in the construction of buildings and related structures.
[15.11]		Engineering-Related Technologies	Engineering Related Technologies - General and Other, Surveying Technology/Surveying, Hydraulics and Fluid Power Technology/Technician

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[15.12]		Computer Engineering Technologies/Technicians	Computer Engineering Technology/Technician, Computer Technology/Computer Systems Technology, Computer Hardware Technology/Technician, Computer Software Technology/Technician, Other
[15.13]		Drafting/Design Engineering Technologies/Technicians	Drafting and Design Technology/Technician - General and Other, CAD/CADD Drafting and/or Design Technology/Technician, Architectural Drafting and Architectural CAD/CADD, Civil Drafting and Civil Engineering CAD/CADD, Electrical/Electronics Drafting and Electrical/Electronics CAD/CADD, Mechanical Drafting and Mechanical Drafting CAD/CADD
[15.14]		Nuclear Engineering Technologies/Technicians	A program that prepares individuals to apply basic engineering, knowledge and technical skills in support of engineer and other professionals operating nuclear facilities and engaged in nuclear applications and safety procedures.
[15.16]	<b>New</b>	Nanotechnology	A program that prepares individuals to apply mathematical, scientific, and engineering principles and technical skills to manipulate matter at the atomic and molecular level (in the range of 1-100 nanometers) and to design, fabricate, and integrate nanoscale structures, devices, and systems. Includes instruction in materials science, thermodynamics, nanomaterials, nanoelectronics, and nano/micro device fabrication and testing.
[15.15]		Engineering-Related Fields	A program that focuses on the application of engineering principles to the planning and operational management of industrial and manufacturing operations, and prepares individuals to plan and manage such operations.
[15.99]		Engineering Technologies/Technicians, Other	Any instructional program in engineering technologies not listed above.
[16.01]		Linguistic, Comparative, and Related Language Studies and Services	Foreign Languages and Literatures - General and Other, Linguistics, Language Interpretation and Translation, Comparative Literature
[16.02]		African Languages, Literatures, and Linguistics	A program that focuses on one or more of the languages native to the African Continent, with an emphasis on sub-Saharan Africa but including some Saharan languages and dialects.
[16.03]		East Asian Languages, Literatures, and Linguistics	East Asian Languages, Literatures, and Linguistics - General and Other, Chinese Language and Literature, Japanese Language and Literature, Korean Language and Literature, Tibetan Language and Literature
[16.04]		Slavic, Baltic and Albanian Languages, Literatures, and Linguistics	Slavic Languages, Literatures, and Linguistics - General and Other; Baltic Languages, Literatures, and Linguistics; Russian Language and Literature; Albanian Language and Literature; Bulgarian Language and Literature; Czech Language and Literature; Polish Language and Literature; Serbian, Croatian, and Serbo-Croatian Languages and Literature; Slovak Language and Literature; Ukrainian Language and Literature
[16.05]		Germanic Languages, Literatures, and Linguistics	Germanic Languages, Literatures, and Linguistics - General and Other, German Language and Literature, Scandinavian Languages, Literatures, and Linguistics, Danish Language and Literature, Dutch/Flemish Language and Literature, Norwegian Language and Literature, Swedish Language and Literature
[16.06]		Modern Greek Language and Literature	A program that focuses on the development and use of the Greek language in the period dating from the late 15th century to the present.
[16.07]		South Asian Languages, Literatures, and Linguistics	South Asian Languages, Literatures, and Linguistics - General and Other, Hindi Language and Literature, Sanskrit and Classical Indian Languages, Literatures, and Linguistics, Bengali Language and Literature, Punjabi Language and Literature, Tamil Language and Literature, Urdu Language and Literature
[16.08]		Iranian/Persian Languages, Literatures, and Linguistics	A program that focuses on the languages used in ancient, medieval, and modern Iran and its border regions.
[16.09]		Romance Languages, Literatures, and Linguistics	Romance Languages, Literatures, and Linguistics - General and Other, French Language and Literature, Italian Language and Literature, Portuguese Language and Literature, Spanish Language and Literature, Rumanian Language and Literature, Catalan Language and Literature
[16.10]		American Indian/Native American Languages, Literatures, and Linguistics	A program that focuses on one or more of the languages native to the Western Hemisphere, with an emphasis on American Indian languages but including other Native American languages.

<b>CIP 2010 Code</b>	<b>Change from CIP 2000</b>	<b>Discipline Name</b>	<b>Discipline Definition</b>
[16.11]		Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics	Semitic Languages, Literatures, and Linguistics - General and Other, Arabic Language and Literature, Hebrew Language and Literature, Ancient Near Eastern and Biblical Languages, Literatures, and Linguistics
[16.12]		Classics and Classical Languages, Literatures, and Linguistics	Classics and Classical Languages, Literatures, and Linguistics - General and Other, Ancient/Classical Greek Language and Literature, Latin Language and Literature
[16.13]		Celtic Languages, Literatures, and Linguistics	A program that focuses on the historical and modern languages spoken by the Celtic peoples of the British Isles, Continental Europe, and Asia Minor.
[16.14]		Southeast Asian and Australasian/Pacific Languages, Literatures, and Linguistics	Southeast Asian Languages, Literatures, and Linguistics - General and Other, Australian/Oceanic/Pacific Languages, Literatures, and Linguistics, Bhasa Indonesian/Bahasa Malay Languages and Literatures, Burmese Language and Literature, Filipino/Tagalog Language and Literature, Khmer/Cambodian Language and Literature, Lao/Laotian Language and Literature, Thai Language and Literature, Vietnamese Language and Literature
[16.15]		Turkic, Ural-Altai, Caucasian, and Central Asian Languages, Literatures, and Linguistics	Turkish Language and Literature, Finnish and Related Languages, Literatures, and Linguistics, Hungarian/Magyar Language and Literature, Mongolian Language and Literature, Other
[16.16]		American Sign Language	American Sign Language - General and Other, Linguistics of ASL and Other Sign Languages, Sign Language Interpretation and Translation
[16.99]		Foreign Languages, Literatures, and Linguistics, Other	Any instructional program in foreign languages, literatures, and linguistics not listed above.
[19.00]		Work and Family Studies	An introductory program that focuses on family and consumer science concepts and principles.
[19.01]		Family and Consumer Sciences/Human Sciences	A general program that focuses on family and consumer sciences.
[19.02]		Family and Consumer Sciences/Human Sciences Business Services	Business Family and consumer Sciences/Human Sciences, Family and Consumer Sciences/Human Sciences Communication, Consumer Merchandising/Retail Management, Other
[19.04]		Family and Consumer Economics and Related Studies	Family Resource Management Studies - General and Other, Consumer Economics, Consumer Services and Advocacy
[19.05]		Foods, Nutrition, and Related Services	Foods, Nutrition, and Wellness Studies - General and Other, Human Nutrition, Foodservice Systems Administration/Management
[19.06]		Housing and Human Environments	Housing and Human Environments - General and Other, Facilities Planning and Management, Home Furnishings and Equipment Installers
[19.07]		Human Development, Family Studies, and Related Studies	Human Development and Family Studies - General and Other, Adult Development and Aging, Family Systems, Child Development, Family and Community Services, Child Care and Support Services Management, Child Care Provider/Assistant
[19.09]		Apparel and Textiles	Apparel and Textiles - General and Other, Apparel and Textile Manufacture, Textile Science, Apparel and Textile Marketing Management, Fashion and Fabric Consultant
[19.99]		Family and Consumer Sciences/Human Sciences, Other	Any instructional program in family and consumer sciences/human sciences not listed above.
[22.00]		Non-Professional General Legal Studies (Undergraduate)	Legal Studies, General; Pre-Law Studies
[22.01]		Law (LL.B., J.D.)	A program that prepares individuals for the independent professional practice of law, for taking state and national bar examinations, and for advanced research in jurisprudence.

CIP 2010 Code	Change from CIP 2000	Discipline Name	Discipline Definition
[22.02]		Legal Research and Advanced Professional Studies (Post-LL.B./J.D.)	Advanced Legal Research Studies - General and Other; Programs for Foreign Lawyers; American/U.S. Law/Legal Studies/Jurisprudence; Canadian Law/Legal Studies/Jurisprudence; Banking, Corporate, Finance, and Securities Law; Comparative Law; Energy, Environment, and Natural Resources Law; Health Law; International Law and Legal Studies; International Business, Trade, and Tax Law; Tax Law/Taxation
[22.03]		Legal Support Services	Legal Administrative Assistant/Secretary, Legal Assistant/Paralegal, Court Reporting/Court Reporter, Other
[22.99]		Legal Professions and Studies, Other	Any program in law, legal services, and legal studies not listed above.
[23.01]		English Language and Literature, General	A general program that focuses on the English language.
<del>[23.04]</del>	<b>Deleted</b>	<del>English Composition</del>	A program that focuses on the principles of English vocabulary, grammar, morphology, syntax, and semantics; and techniques of selecting, developing, arranging, combining and expressing ideas in appropriate written forms.
<del>[23.05]</del>	<b>Deleted</b>	<del>Creative Writing</del>	A program that focuses on the process and techniques of original composition in various literary forms.
<del>[23.07]</del>	<b>Deleted</b>	<del>American Literature (United States and Canadian)</del>	American Literature (United States), American Literature (Canadian)
<del>[23.08]</del>	<b>Deleted</b>	<del>English Literature (British and Commonwealth)</del>	A program that focuses on the literatures and literary developments of the English-speaking peoples of the British Isles and the British Commonwealth.
<del>[23.10]</del>	<b>Deleted</b>	<del>Speech and Rhetorical Studies</del>	A program that focuses on human interpersonal communication from the scientific/behavioral and humanistic perspectives.
<del>[23.11]</del>	<b>Deleted</b>	<del>Technical and Business Writing</del>	A program that focuses on the theory, methods, and skills needed for writing and editing scientific, technical, and business papers and monographs.
[23.13]	<b>New</b>	Rhetoric and Composition/Writing Studies.	Instructional content for this group of programs is defined in codes 23.1301 - 23.1399. 23.1301) Writing, General., 23.1302) Creative Writing., 23.1303) Professional, Technical, Business, and Scientific Writing., 23.13.04) Rhetoric and Composition., 23.13.99) Rhetoric and Composition/Writing Studies, Other. Any instructional program in rhetoric and composition/writing studies not listed above
[23.14]	<b>New</b>	Literature.	Instructional content for this group of programs is defined in codes 23.1401 - 23.1499. 23.1401) General Literature., 23.1402:) American Literature (United States)., 23.1403: American Literature (Canadian)., 23.1404) English Literature (British and Commonwealth)., 23.1405) Children's and Adolescent Literature., 23.1499) Any instructional program in English language literature not listed above
[23.99]		English Language and Literature, Other	Any instructional program in English language and literature not listed above.
[24.01]		Liberal Arts and Sciences, General Studies and Humanities	Liberal Arts and Sciences/Liberal Studies, General Studies, Humanities/Humanistic Studies, Other
[25.01]	<b>Title or Def Change</b>	Library Science and Administration (previously Library Science/Librarianship)	A program that focuses on the knowledge and skills required to develop, organize, store, retrieve, administer, and facilitate the use of local, remote, and networked collections of information in print, audiovisual, and electronic formats and that prepares individuals for professional service as librarians and information consultants. See also: 11.0401) Information Science/Studies., 13.1334) School Librarian/School Library Media Specialist.
[25.03]	<b>Title or Def Change</b>	Library and Archives Assisting (previously Library Assistant)	A program that prepares individuals to assist professional librarians and archivists. Includes instruction in principles, systems, processes, and procedures of library and archive operation; library resources and services; processes of acquisition, cataloging, storage, and display systems; discovery and retrieval of requested materials; and management of books, periodicals, and other documents and records.
[25.99]		Library Science, Other	Any instructional program in library science not listed above.
[26.01]		Biology, General	Biology/Biological Sciences, General; Biomedical Sciences, General
[26.02]		Biochemistry, Biophysics, and Molecular Biology	Biochemistry, Biophysics, Molecular Biology, Molecular Biochemistry, Molecular Biophysics, Structural Biology, Photobiology, Radiation Biology/Radiobiology, Biochemistry/Biophysics and Molecular Biology, Other

CIP 2010 Code	Change from CIP 2000	Discipline Name	Discipline Definition
[26.03]		Botany/Plant Biology	Botany/Plant Biology - General and Other, Plant Pathology/Phytopathology, Plant Physiology, Plant Molecular Biology
[26.04]		Cell/Cellular Biology and Anatomical Sciences	Cell/Cellular Biology and Histology, Anatomy, Developmental Biology and Embryology, Neuroanatomy, Cell/Cellular and Molecular Biology, Cell Biology and Anatomy, Other
[26.05]		Microbiological Sciences and Immunology	Microbiological Sciences and Immunology - General and Other, Medical Microbiology and Bacteriology, Virology, Parasitology, Mycology, Immunology
[26.07]		Zoology/Animal Biology	Zoology/Animal Biology - General and Other, Entomology, Animal Physiology, Animal Behavior and Ethology, Wildlife Biology
[26.08]		Genetics	Genetics - General and Other, Molecular Genetics, Microbial and Eukaryotic Genetics, Animal Genetics, Plant Genetics, Human/Medical Genetics
[26.09]		Physiology, Pathology, and Related Sciences	Physiology, Pathology, and Related Sciences - General and Other, Molecular Physiology, Cell Physiology, Endocrinology, Reproductive Biology, Neurophysiology, Cardiovascular Science, Exercise Physiology, Vision Science/Physiological Optics, Pathology/Experimental Pathology, Oncology and Cancer Biology, Other
[26.10]		Pharmacology and Toxicology	Pharmacology, Molecular Pharmacology, Neuropharmacology, Toxicology, Molecular Toxicology, Environmental Toxicology, Pharmacology and Toxicology, Other
[26.11]	<b>Title or Def Change</b>	Biomathematics, Bioinformatics, and Computational Biology (previously Biomathematics and Bioinformatics)	Instructional content for this group of programs is defined in codes 26.1101- 26.1199. 26.1101) Biometry/Biometrics., 26.1102) Biostatistics., 26.1103) Bioinformatics., 26.1104) Computational Biology.. 26.1199) Biomathematics, Bioinformatics, and Computational Biology, Other.
[26.12]		Biotechnology	A program that focuses on the application of the biological sciences, biochemistry, and genetics to the preparation of new and enhanced agricultural, environmental, clinical, and industrial products.
[26.13]		Ecology, Evolution, Systematics, and Population Biology	Ecology, Marine Biology and Biological Oceanography, Evolutionary Biology, Aquatic Biology/Limnology, Environmental Biology, Population Biology, Conservation Biology, Systematic Biology/Biological Systematics, Epidemiology, Other
[26.14]	<b>New</b>	Molecular Medicine	A program that focuses on the scientific study of the molecular and cellular basis of disease, and the application of this knowledge to the development of new clinical and diagnostic tools, medications, and therapies. Includes instruction in cell biology, molecular biology, physiology, pharmacology, biochemistry, genetics, pathology, molecular immunology, research and quantitative methods, and biomedical research computing.
[26.15]	<b>New</b>	Neurobiology and Neurosciences	Instructional content for this group of programs is defined in codes 26.1501 - 26.1599. 26.1501) Neuroscience.. 26.1502) Neuroanatomy., 26.1503) Neurobiology and Anatomy., 26.1504) Neurobiology and Behavior., 26.1599) Neurobiology and Neurosciences, Other.
[26.99]		Biological and Biomedical Sciences, Other	Any instructional program in the biological and biomedical sciences not listed above.
[27.01]		Mathematics	Mathematics - General and Other, Algebra and Number Theory, Analysis and Functional Analysis, Geometry/Geometric Analysis, Topology and Foundations
[27.03]		Applied Mathematics	Applied Mathematics - General and Other, Computational Mathematics
[27.05]		Statistics	Statistics - General and Other, Mathematical Statistics and Probability
[27.99]		Mathematics and Statistics, Other	Any instructional program in Mathematics and Statistics not listed above.
[30.00]	<b>New</b>	Multi-/Interdisciplinary Studies	A program that derives from two or more distinct programs and that is integrated around a unifying theme or topic that cannot be subsumed under a single discipline or occupational field.
[30.01]		Biological and Physical Sciences	A program that is either a general synthesis of one or more of the biological and physical sciences, or a specialization which draws from the biological and physical sciences.
[30.05]		Peace Studies and Conflict Resolution	A program that focuses on the origins, resolution and prevention of international and inter-group conflicts. Includes instruction in peace research methods and related social scientific and psychological knowledge bases.

CIP 2010 Code	Change from CIP 2000	Discipline Name	Discipline Definition
[30.06]		Systems Science and Theory	A program with a multidisciplinary approach to the analysis and solution of complex problems, requiring a combined approach using data and models from the natural, social, technological, behavioral and life sciences, and other specialized fields.
[30.08]		Mathematics and Computer Science	A program with a general synthesis of mathematics and computer science or a specialization which draws from mathematics and computer science.
[30.10]		Biopsychology	A program that focuses on biological and psychological linkages, especially the linkages between biochemical and biophysical activity and the functioning of the central nervous system.
[30.11]		Gerontology	A program that focuses on the human aging process and aged human populations.
[30.12]		Historic Preservation and Conservation	Historic Preservation and Conservation - General and Other, Cultural Resource Management and Policy Analysis
[30.13]		Medieval and Renaissance Studies	A program that focuses on the study of the Medieval and Renaissance periods in European and circum-Mediterranean history from the perspective of various disciplines in the social sciences.
[30.14]		Museology/Museum Studies	A program that focuses on the attitudes, knowledge, and skills required to develop, prepare, organize, administer, conserve, store and retrieve artifacts, exhibits and entire collections in museums and galleries, and that prepares individuals to assume curatorial, technical and managerial positions in museums.
[30.15]		Science, Technology and Society	A program that focuses on the contemporary social and public policy ramifications of science and engineering in the public policy process, and the social and ethical dimensions of scientific and technological enterprises.
[30.16]		Accounting and Computer Science	A program that combines accounting with computer science and/or computer studies.
[30.17]		Behavioral Sciences	A program with a combined or undifferentiated focus on the social sciences, psychology, and biomedical sciences to study complex problems of human individual and social growth and behavior.
[30.18]		Natural Sciences	A program with a combined or undifferentiated focus on one or more of the physical and biological sciences.
[30.19]		Nutrition Sciences	A scientific program that focuses on the utilization of food for human growth and metabolism, in both normal and dysfunctional states, from the interdisciplinary perspective of the agricultural, human, biological and biomedical sciences.
[30.20]		International/Global Studies	A program that focuses on global and international issues from the perspective of the social sciences, social services, and related fields.
[30.21]		Holocaust and Related Studies	A program that focuses on genocide in human history with particular reference to the Twentieth Century genocides.
[30.22]		Classical and Ancient Studies	Ancient Studies/Civilization; Classical, Ancient Mediterranean and Near Eastern Studies and Archaeology
[30.23]		Intercultural/Multicultural and Diversity Studies	A program that focuses on the dynamic social relations between and among majority and minority groups and different minority groups, and ways to promote mutual tolerance, inter-group cooperation, and the leadership and management of diverse groups and diversity issues.
<del>[30.24]</del>	<b>Deleted</b>	<del>Neuroscience</del>	<del>A program that focuses on the interdisciplinary scientific study of the molecular, structural, physiologic, cognitive, and behavioral aspects of the brain and nervous system.</del>
[30.25]		Cognitive Science	A program that focuses on the study of the mind and the nature of intelligence from the interdisciplinary perspectives of computer science, philosophy, mathematics, psychology, neuroscience, and other disciplines.
[30.26]	<b>New</b>	Cultural Studies/Critical Theory and Analysis	An interdisciplinary program that focuses on the analysis and critique of culture in its varied forms, including values, ideas, belief systems, and expressive acts, and the relationship between cultural forms, everyday life, and structures of power. Includes instruction in anthropology, communications, history, literary studies, philosophy, political economy, and sociology, as well as recent theories and methodologies such as semiotics, deconstruction, postcolonial studies, gender theory, and ethnography.

CIP 2010 Code	Change from CIP 2000	Discipline Name	Discipline Definition
[30.27]	New	Human Biology	An interdisciplinary program that focuses on understanding the human being from the biological, social science, and humanities perspectives and that addresses contemporary issues related to biology and society, such as global health and disease, environmental policy, bioethics, and biotechnology.
[30.28]	New	Dispute Resolution	A program that provides individuals with skills in negotiation, mediation, and arbitration, that can be applied to resolve disputes in a variety of settings, including business, legal, domestic, and labor relations. See also: 30.0501) Peace Studies and Conflict Resolution.
[30.29]	New	Maritime Studies	A program that focuses on the history, science, policy issues, and literature of the ocean. Includes instruction in maritime history, maritime law, maritime literature, oceanography, maritime security, and maritime politics.
[30.30]	New	Computational Science	A program that focuses on the study of scientific computing and its application. Includes instruction in scientific visualization, multi-scale analysis, grid generation, data analysis, applied mathematics, numerical algorithms, high performance parallel computing, and numerical modeling and simulation with applications in science, engineering and other disciplines in which computation plays an integral role. See also: 26.1104) Computational Biology., 27.0303) Computational Mathematics.
[30.31]	New	Human Computer Interaction	An interdisciplinary program that focuses on the study of the interaction between people and technology and how that technology impacts society, and combines disciplines within the fields of computing and information science (information systems, software engineering, artificial intelligence and design) and the behavior sciences (cognitive science, cognitive psychology, sociology, organizational psychology, and social psychology). Includes instruction in information technology, cognitive and behavioral sciences, and systems design.
[30.32]	New	Marine Sciences	A program that focuses on the study of biology, chemistry, geology and physics applied to marine, estuarine and coastal environments. Includes instruction in marine biogeochemistry, atmosphere and ocean dynamics, coastal ecology, coastal ocean processes, microbial ecology, marine ecosystem modeling, and polar microbiology. See also: 26.1302) Marine Biology and Biological Oceanography.
[30.33]	New	Sustainability Studies	A program that focuses on the concept of sustainability from an interdisciplinary perspective. Includes instruction in sustainable development, environmental policies, ethics, ecology, landscape architecture, city and regional planning, economics, natural resources, sociology, and anthropology. See also: 01.0308) Agroecology and Sustainable Agriculture.
[30.99]		Multi/Interdisciplinary Studies, Other	Any instructional program in multi/interdisciplinary studies not listed above.
[31.01]		Parks, Recreation and Leisure Studies	A program that focuses on the principles underlying recreational and leisure activities, and the practices involved in providing indoor and outdoor recreational facilities and services for the general public.
[31.03]		Parks, Recreation and Leisure Facilities Management	A program that prepares individuals to develop and manage park facilities and other indoor and outdoor recreation and leisure facilities.
[31.05]		Health and Physical Education/Fitness	Health and Physical Education - General and Other, Sport and Fitness Administration/Management, Kinesiology and Exercise Science
[31.06]	New	Outdoor Education	A program that prepares individuals to work as an educator, instructor or facilitator in parks, recreational facilities, camps and other outdoor settings. Includes instruction in leadership skills, wilderness survival skills, first aid, group processes, counseling techniques, environmental studies and instruction in recreational activities such as rock climbing, ropes courses, backpacking, kayaking and canoeing. See also: 13.1338) Environmental Education.
[31.99]		Parks and Recreation, Leisure and Fitness Studies, Other	Any instructional program in parks, recreation, leisure and fitness studies not listed above.

CIP 2010 Code	Change from CIP 2000	Discipline Name	Discipline Definition
[38.00]	New	Philosophy and Religious Studies, General	A general program that combines the study of philosophy and religious studies. Includes instruction in logic; ethics; epistemology; symbolism; phenomenology; the sociology, psychology, philosophy, anthropology, literature, and art of religion; and world religions. See also: 38.0101) Philosophy., 38.0201) Religion/Religious Studies.
[38.01]		Philosophy	Philosophy - General and Other, Logic, Ethics
[38.02]		Religion/Religious Studies	Religion/Religious Studies - General and Other, Buddhist Studies, Christian Studies, Hindu Studies, Islamic Studies, Jewish/Judaic Studies
[38.99]		Philosophy and Religious Studies, Other	Any instructional program in philosophy and religion not listed above.
[39.02]		Bible/Biblical Studies	A program that focuses on the Christian and/or Jewish Bible and related literature, with an emphasis on understanding and interpreting the theological, doctrinal, and ethical messages contained therein.
[39.03]		Missions/Missionary Studies and Missiology	A program that focuses on the theory and practice of religious outreach, social service and proselytization, and that prepares individuals for mission vocations.
[39.04]		Religious Education	A program that focuses on the theory and practice of providing educational services to members of faith communities, within the context of a particular religion, and that prepares individuals to serve as religious educators.
[39.05]		Religious/Sacred Music	A program that focuses on the history, theory, composition and performance of music for religious or sacred purposes, and that prepares individuals for religious musical vocations such as choir directors, Cantors, organists, and chanters.
[39.06]		Theological and Ministerial Studies	Theology/Theological Studies, Divinity/Ministry, Pre-Theology/Pre-Ministerial Studies, Rabbinical Studies, Talmudic Studies, Other
[39.07]		Pastoral Counseling and Specialized Ministries	Pastoral Studies/Counseling, Youth Ministry, Other
[39.99]		Theology and Religious Vocations, Other	Any instructional program in theological and religious vocations not listed above.
[40.01]		Physical Sciences	A program that focuses on the major topics, concepts, processes, and interrelationships of physical phenomena as studied in any combination of physical science disciplines.
[40.02]		Astronomy and Astrophysics	Astronomy, Astrophysics, Planetary Astronomy and Science, Other
[40.04]		Atmospheric Sciences and Meteorology	Atmospheric Sciences and Meteorology - General and Other, Atmospheric Chemistry and Climatology, Atmospheric Physics and Dynamics, Meteorology
[40.05]		Chemistry	Chemistry - General and Other, Analytical Chemistry, Inorganic Chemistry, Organic Chemistry, Physical and Theoretical Chemistry, Polymer Chemistry, Chemical Physics
[40.06]		Geological and Earth Sciences/Geosciences	Geology/Earth Science - General and Other; Geochemistry; Geophysics and Seismology; Paleontology; Hydrology and Water Resources Science; Geochemistry and Petrology; Oceanography, Chemical and Physical
[40.08]		Physics	Physics - General and Other, Atomic/Molecular Physics, Elementary Particle Physics, Plasma and High-Temperature Physics, Nuclear Physics, Optics/Optical Sciences, Solid State and Low-Temperature Physics, Acoustics, Theoretical and Mathematical Physics
[40.10]	Moved from 14.31	<b>Material Sciences</b>	A program that focuses on the general application of mathematical and scientific principles to the analysis and evaluation of the characteristics and behavior of solids, including internal structure, chemical properties, transport and energy flow properties, thermodynamics of solids, stress and failure factors, chemical transformation states and processes, compound materials, and research on industrial applications of specific materials. See also: 14.1801) Materials Engineering., 40.1002) Materials Chemistry. Material Sciences was moved from 14.31 to 40.10.
[40.99]		Physical Sciences, Other	Any instructional program in physical sciences not listed above.

CIP 2010 Code	Change from CIP 2000	Discipline Name	Discipline Definition
[41.00]	New	Science Technologies/Technicians, General	A general program that prepares individuals to apply scientific principles and technical skills in support of scientific research and development. Includes instruction in standard laboratory practices and procedures; techniques for analysis, testing and inspection; laboratory instrumentation and equipment operation and maintenance; laboratory and materials handling safety; and computer applications.
[41.01]		Biology Technician/Biotechnology Laboratory Technician	A program that prepares individuals to apply scientific principles and technical skills in support of biologists and biotechnologists in research, industrial, and government settings.
[41.02]		Nuclear and Industrial Radiologic Technologies/Technicians	Industrial Radiologic Technology/Technician - General and Other, Nuclear/Nuclear Power Technology/Technician
[41.03]		Physical Science Technologies/Technicians	Chemical Technology/Technician, Other
[41.99]		Science Technologies/Technicians, Other	Any instructional program in science technologies not listed above.
[42.01]		Psychology, General	A general program that focuses on the scientific study of individual and collective behavior, the physical and environmental bases of behavior, and the analysis and treatment of behavior problems and disorders.
<del>[42.02]</del>	Deleted	<del>Clinical Psychology</del>	A program that prepares individuals for the independent professional practice of clinical psychology.
<del>[42.03]</del>	Deleted	<del>Cognitive Psychology and Psycholinguistics</del>	A program that focuses on the scientific study of the mechanisms and processes of learning and thinking, and associated information encoding, decoding, processing and transmitting systems.
<del>[42.04]</del>	Deleted	<del>Community Psychology</del>	A program that prepares individuals to apply psychological principles to the analysis of social problems, and the implementation of intervention strategies for addressing these problems.
<del>[42.05]</del>	Deleted	<del>Comparative Psychology</del>	A program that focuses on the behavior of members of particular species or groups and the relationship of the behaviors of the species or group to their evolutionary origins.
<del>[42.06]</del>	Deleted	<del>Counseling Psychology</del>	A program that prepares individuals for the independent professional practice of psychological counseling, involving the rendering of therapeutic services to individuals and groups experiencing psychological problems and exhibiting distress symptoms.
<del>[42.07]</del>	Deleted	<del>Developmental and Child Psychology</del>	A program that focuses on the scientific study of the psychological growth and development of individuals from infancy through adulthood.
<del>[42.08]</del>	Deleted	<del>Experimental Psychology</del>	A program that focuses on the scientific study of behavior under experimental conditions and the analysis of controlled behavior responses.
<del>[42.09]</del>	Deleted	<del>Industrial and Organizational Psychology</del> DELETED	A program that focuses on the scientific study of individual and group behavior in institutional settings, applications to related problems of organization and industry, and that may prepare individuals to apply such principles in industrial and organizational settings.
<del>[42.10]</del>	Deleted	<del>Personality Psychology</del>	A program that focuses on the unique organization of fairly permanent characteristics that set the individual apart from other individuals and, at the same time, determine how others respond to that individual.
<del>[42.11]</del>	Deleted	<del>Physiological Psychology/Psychobiology</del>	A program that focuses on the scientific course of biological bases of psychological functioning, and their application to experimental and therapeutic research problems.
<del>[42.16]</del>	Deleted	<del>Social Psychology</del>	A program that focuses on the scientific study of individual behavior in group contexts, group behavior, and associated phenomena.
<del>[42.17]</del>	Deleted	<del>School Psychology</del>	A program that prepares individuals to apply clinical and counseling psychology principles to the diagnosis and treatment of student behavioral problems.
<del>[42.18]</del>	Deleted	<del>Educational Psychology</del>	A program that focuses on the application of psychology to the study of the behavior of individuals in the roles of teacher and learner, the nature and effects of learning environments, and the psychological effects of methods, resources, organization, and non-school experience on the educational process.
<del>[42.19]</del>	Deleted	<del>Psychometrics and Quantitative Psychology</del>	A program that focuses on the mathematical and statistical procedures used in psychological test construction and validation; the general problems of the measurement of behavior; and the application of quantitative methods to research design and other methodological topics.

CIP 2010 Code	Change from CIP 2000	Discipline Name	Discipline Definition
<del>[42.20]</del>	<del>Deleted</del>	<del>Clinical Child Psychology</del>	<del>A program that focuses on the developmental processes of children and associated disorders and that prepares individuals for the independent professional practice of clinical child psychology.</del>
<del>[42.21]</del>	<del>Deleted</del>	<del>Environmental Psychology</del>	<del>A program that focuses on the study of behavioral interactions between human beings and the environment in individual and group contexts, and ways to improve them.</del>
<del>[42.22]</del>	<del>Deleted</del>	<del>Geropsychology</del>	<del>A program that focuses on the psychology of aging and elderly individuals and populations, with reference to growth and decline across the life span.</del>
<del>[42.23]</del>	<del>Deleted</del>	<del>Health Psychology</del>	<del>A program that focuses on the psychological study of health and illness, and recovery, from the perspective that these phenomena arise from a combination of physical, behavioral, and social conditions.</del>
<del>[42.24]</del>	<del>Deleted</del>	<del>Psychopharmacology</del>	<del>A program that focuses on the study of the behavioral effects of medications, drugs, nutrients, and chemicals in laboratory and clinical settings.</del>
<del>[42.25]</del>	<del>Deleted</del>	<del>Family Psychology</del>	<del>A program that prepares individuals to provide therapeutic, evaluative, and research services to families and individuals in the family unit context.</del>
<del>[42.26]</del>	<del>Deleted</del>	<del>Forensic Psychology</del>	<del>A program that prepares individuals to apply clinical, counseling, school, and neuropsychology skills to the provision of psychological services within the criminal justice and civil legal systems, including consultation, assessment, and interventions.</del>
[42.27]	New	Research and Experimental Psychology	Instructional content for this group of programs is defined in codes 42.2701 - 42.2799. 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.
[42.28]	New	Clinical, Counseling and Applied Psychology	Instructional content for this group of programs is defined in codes 42.2801 - 42.2899. 42.2801) Clinical Psychology., 42.2802) Community Psychology., 42.2803) Counseling Psychology., 42.2804) Industrial and Organizational Psychology., 42.2805) School Psychology., 42.2806) Educational Psychology., 42.2807) Clinical Child Psychology., 42.2808) Environmental Psychology., 42.2809) Geropsychology., 42.2810) Health/Medical Psychology., 42.2811) Family Psychology., 42.2812) Forensic Psychology., 42.2813) Applied Psychology., 42.2814) Applied Behavioral Analysis., 42.2899) Psychology, Other
[42.99]		Psychology, Other	Any instructional program in psychology not listed above.
[43.01]		Criminal Justice and Corrections	Corrections, Criminal Justice/Law Enforcement Administration, Criminal Justice/Safety Studies, Forensic Science and Technology, Criminal Justice/Police Science, Security and Loss Prevention Services, Juvenile Corrections, Criminalistics and Criminal Science, Securities Services Administration/Management, Corrections Administration, Other
[43.02]		Fire Protection	Fire Protection and Safety Technology/Technician, Fire Services Administration, Fire Science/Fire-fighting, Other
[43.03]	New	Homeland Security	Instructional content for this group of programs is defined in codes 43.0301 - 43.0399. 43.0301) Homeland Security., 43.0302) Crisis/Emergency/Disaster Management., 43.0303) Critical Infrastructure Protection., 43.0304) Terrorism and Counterterrorism Operations., 43.0399) Homeland Security, Other.
[43.99]	Title or Def Change	Homeland Security, Law Enforcement, Firefighting and Related Protective Services, Other (previously Security and Protective Services, Other).	Any instructional program in homeland security, law enforcement, firefighting, and related protective services not listed above
[44.00]		Human Services, General	A program that focuses on the general study and provision of human and social services to individuals and communities and prepares individuals to work in public and private human services agencies and organizations.

CIP 2010 Code	Change from CIP 2000	Discipline Name	Discipline Definition
[44.02]		Community Organization and Advocacy	A program that focuses on the theories, principles, and practice of providing services to communities and neighborhoods for social action, serving as community liaisons to public agencies, and using community resources to furnish information, instruction, and assistance to all members of a community.
[44.04]		Public Administration	A program that prepares individuals to serve as managers in the executive arm of local, state, and federal government; and that focuses on the systematic study of executive organization and management.
[44.05]		Public Policy Analysis	A program that focuses on the systematic analysis of public policy issues and decision processes.
[44.07]		Social Work	Social Work - General and Other, Youth Services/Administration
[44.99]		Public Administration and Social Service Professions, Other	Any instructional program in public administration and services not listed above.
[45.01]		Social Sciences, General	A program that focuses on the general study of human behavior and social institutions using any of the methodologies common to the social sciences and/or history, or an undifferentiated program of study in the social sciences.
[45.02]		Anthropology	Anthropology - General and Other, Physical Anthropology
[45.03]		Archeology	A program that focuses on the systematic study of extinct societies, and the past of living societies, via the excavation, analysis and interpretation of their artifactual, human, and associated remains.
[45.04]		Criminology	A program that focuses on the systematic study of crime as a sociopathological phenomenon, the behavior of criminals, and the social institutions evolved to respond to crime.
[45.05]		Demography and Population Studies	A program that focuses on the systematic study of population phenomena, and related problems of social structure and behavior.
[45.06]		Economics	Economics - General and Other, Applied Economics, Econometrics and Quantitative Economics, Development Economics and International Development, International Economics
[45.07]		Geography and Cartography	Geography - General and Other, Cartography
[45.09]	<b>Title or Def Change</b>	International Relations and National Security Studies (previously International Relations and Affairs).	A program that focuses on the systematic study of international politics and institutions, and the conduct of diplomacy and foreign policy. Includes instruction in international relations theory, foreign policy analysis, international law and organization, the comparative study of specific countries and regions, and the theory and practice of diplomacy. See also: 30.2001) International/Global Studies.
[45.10]		Political Science and Government	Political Science and Government - General and Other, American Government and Politics, Canadian Government and Politics
[45.11]		Sociology	A program that focuses on the systematic study of human social institutions and social relationships.
[45.12]		Urban Studies/Affairs	A program that focuses on the application of social science principles to the study of urban institutions and the forces influencing urban social and political life.
[45.13]	<b>New</b>	Sociology and Anthropology	A program that combines sociology and anthropology to study how society is organized, the origins and development of social institutions, social change, social organizations, race, class, gender and culture. See also: 45.0201) Anthropology., 45.1101) Sociology.
[45.14]	<b>New</b>	Rural Sociology	A program that focuses on the structure and function of rural societies. Includes instruction in sociological theory, research methods, statistics, sociology of agriculture, community development, social and economic development, demography, rural poverty, gender roles in rural societies, and environmental sociology.
[45.99]		Social Sciences, Other	Any instructional program in the social sciences not listed above.
[49.01]		Air Transportation	Instructional content for this group of programs includes Aeronautics/Aviation/Aerospace Science and Technology, General; Airline/Commercial/Professional Pilot and Flight Crew; Aviation/Airway Management and Operations; Air Traffic Controller; Airline Flight Attendant; Flight Instructor; Air Transportation, Other.

CIP 2010 Code	Change from CIP 2000	Discipline Name	Discipline Definition
[50.01]		Visual and Performing Arts, General	A general, undifferentiated program that focuses on the visual and performing arts and that may prepare individuals in any of the visual artistic media or performing disciplines.
[50.02]		Crafts/Craft Design, Folk Art and Artisanry	A program that focuses on the aesthetics, techniques, and creative processes for designing and fashioning objects in one or more of the handcraft or folk art traditions, and that prepares individuals to create in any of these media.
[50.03]		Dance	Dance - General and Other, Ballet
[50.04]		Design and Applied Arts	Design and Visual Communications, General; Commercial and Advertising Art; Industrial Design; Commercial Photography; Fashion/Apparel Design; Interior Design; Graphic Design; Illustration; Other
[50.05]		Drama/Theatre Arts and Stagecraft	Drama/Theatre Arts and Stagecraft - General and Other; Technical Theatre/Theatre Design and Technology; Playwriting and Screenwriting; Theatre Literature, History and Criticism; Acting; Directing and Theatrical Production; Theatre/Theatre Arts Management
[50.06]		Film/Video and Photographic Arts	Film/Cinema Studies, Cinematography and Film/Video Production, Photography, Other
[50.07]		Fine and Studio Art	Art/Art Studies - General and Other; Fine Studio Arts, General; Art History Criticism and Conservation; Arts Management; Drawing; Intermedia/Multimedia; Painting; Sculpture; Printmaking; Ceramic Arts and Ceramics; Fiber, Textile and Weaving Arts; Metal and Jewelry Arts
[50.09]		Music	Music - General and Other; Music History, Literature, and Theory; Music Performance, General; Music Theory and Composition; Musicology and Ethnomusicology; Conducting; Piano and Organ; Voice and Opera; Music Management and Merchandising; Jazz/Jazz Studies; Violin, Viola, Guitar and Other Stringed Instruments; Music Pedagogy
[50.10]	<b>New</b>	Arts, Entertainment, and Media Management	Instructional content for this group of programs is defined in codes 50.1001 - 50.1099. 50.1001: Arts, Entertainment, and Media Management, General, 50.1002: Fine and Studio Arts Management, 50.1003: Music Management, 50.1004: Theatre/Theatre Arts Management, 50.1099: Arts, Entertainment, and Media Management, Other.
[50.99]		Visual and Performing Arts, Other	Any instructional program in visual and performing arts not listed above.
[51.00]		Health Services/Allied Health/Health Sciences, General	A general, introductory, undifferentiated, or joint program in health services occupations that prepares individuals for either entry into specialized training programs or for a variety of concentrations in the allied health area.
[51.01]		Chiropractic	A program that prepares individuals for the independent professional practice of chiropractic, a health care and healing system based on the application of non-invasive treatments and spinal adjustments to alleviate health problems caused by vertebral misalignments affecting bodily function.
[51.02]		Communication Disorders Sciences and Services	Communications Disorders - General and Other, Audiology/Audiologist and Hearing Sciences, Speech-Language Pathology/Pathologist, Audiology/Audiologist and Speech-Language Pathology/Pathologist
[51.04]		Dentistry	A program that prepares individuals for the independent professional practice of dentistry/dental medicine, encompassing the evaluation, diagnosis, prevention, and treatment of diseases, disorders, and conditions of the oral cavity, maxillofacial area, and adjacent structures and their impact on the human body and health.
[51.05]		Advanced/Graduate Dentistry and Oral Sciences	Dental Clinical Sciences, General; Advanced General Dentistry; Oral Biology and Oral Pathology; Dental Public Health and Education; Dental Materials; Endodontics/Endodontology; Oral/Maxillofacial Surgery; Orthodontics/Orthodontology; Pediatric Dentistry/Pedodontics; Periodontics/Periodontology; Prosthodontics/Prosthodontology; Other
[51.06]		Dental Support Services and Allied Professions	Dental Assisting/Assistant, Dental Hygiene/Hygienist, Dental Laboratory Technology/Technician, Other

CIP 2010 Code	Change from CIP 2000	Discipline Name	Discipline Definition
[51.07]		Health and Medical Administrative Services	Health/Health Care Administration/Management, Hospital and Health Care Facilities Administration/Management, Health Unit Coordinator/Ward Clerk, Health Unit Manager/Ward Supervisor, Medical Office Management/Administration, Health Information/Medical Records Administration/Administrator, Health Information/Medical Records Technology/Technician, Medical Transcription/Transcriptionist, Medical Office Computer Specialist/Assistant, Medical Office Assistant/Specialist, Medical Reception/Receptionist, Medical Insurance Coding Specialist/Coder, Medical Insurance Specialist/Medical Biller, Health/Medical Claims Examiner, Medical Administrative/Executive Assistant and Medical Secretary, Medical Staff Services Technology/Technician, Other
[51.08]		Allied Health and Medical Assisting Services	Medical/Clinical Assistant, Clinical/Medical Laboratory Assistant, Occupational Therapist Assistant, Pharmacy Technician/Assistant, Physical Therapist Assistant, Veterinary/Animal Health Technology, Anesthesiologist Assistant, Emergency Care Attendant, Pathology/Pathologist Assistant, Respiratory Therapy Technician/Assistant, Chiropractic Assistant/Technician, Other
[51.09]		Allied Health Diagnostic, Intervention, and Treatment Professions	Cardiovascular Technology/Technologist, Electrocardiograph Technologist/Technician, Electroneurodiagnostic/Electroencephalographic Technology/Technologist, Emergency Medical Technology/Technician, Nuclear Medicine Technology/Technician, Perfusion Technology/Perfusionist, Medical Radiologic Technology/Science - Radiation Therapist, Respiratory Care Therapy/Therapist, Surgical Technology/Technologist, Diagnostic Medical Sonography/Sonographer and Ultrasound, Radiologic Technology/Science - Radiographer, Physician Assistant, Athletic Training/Trainer, Gene/Genetic Therapy, Cardiopulmonary Technology/Technologist, Radiation Protection/Health Physics Technician, Other
[51.10]	<b>Title or Def Change</b>	Clinical/Medical Laboratory Science/Research and Allied Professions (previously Clinical/Medical Laboratory Science and Allied Profession).	Instructional content for this group of programs is defined in codes 51.1001- 51.1099. 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.
[51.11]		Health/Medical Preparatory Programs	Pre-Dentistry Studies, Pre-Medicine/Pre-Medical Studies, Pre-Pharmacy Studies, Pre-Veterinary Studies, Pre-Nursing Studies, Other
[51.12]		Medicine (MD)	A program that prepares individuals for the independent professional practice of medicine, involving the prevention, diagnosis, and treatment of illnesses, injuries, and other disorders of the human body.
[51.14]		Medical Clinical Sciences/Graduate Medical Studies	Medical Scientist - An undifferentiated clinical science program that prepares graduated physicians as research scientists in various areas.
[51.15]		Mental and Social Health Services and Allied Professions	Substance Abuse/Addiction Counseling, Psychiatric/Mental Health Services Technician, Clinical/Medical Social Work, Community Health Services/Liaison/Counseling, Marriage and Family Therapy/Counseling, Clinical Pastoral Counseling/Patient Counseling, Psychoanalysis and Psychotherapy, Mental Health Counseling/Counselor, Genetics Counseling/Counselor, Other

CIP 2010 Code	Change from CIP 2000	Discipline Name	Discipline Definition
<del>[51.16]</del>	<b>Report under 51.38 or 51.39</b>	<del>Nursing</del>	<del>Nursing/Registered Nurse, Nursing Administration, Adult Health Nurse/Nursing, Nurse Anesthetist, Family Practice Nurse/Nurse Practitioner, Maternal/Child Health and Neonatal Nurse/Nursing, Nurse Midwife/Nursing Midwifery, Nursing Science, Pediatric Nurse/Nursing, Psychiatric/Mental Health Nurse/Nursing, Public Health/Community Nurse/Nursing, Perioperative/Operating Room and Surgical Nurse/Nursing, Licensed Practical/Vocational Nurse Training, Nurse/Nursing Assistant/Aide and Patient Care Assistant, Clinical Nurse Specialist, Critical Nurse Specialist, Critical Care Nursing, Occupational and Environmental Health Nursing, Other</del>
[51.17]		Optometry (OD)	A program that prepares individuals for the independent professional practice of optometry and that focuses on the principles and techniques for examining, diagnosing and treating conditions of the visual system. Includes instruction in prescribing glasses and contact lenses, other optical aids, corrective therapies, patient counseling, physician referral, practice management, and ethics and professional standards.
[51.18]		Ophthalmic and Optometric Support Services and Allied Professions	Opticianry/Ophthalmic Dispensing Optician, Optometric Technician/Assistant, Ophthalmic Technician/Technologist, Orthoptics/Orthoptist, Other
[51.19]		Osteopathic Medicine/Osteopathy	A program that prepares individuals for the independent professional practice of osteopathic medicine.
[51.20]		Pharmacy, Pharmaceutical Sciences, and Administration	Pharmacy; Pharmacy Administration and Pharmacy Policy and Regulatory Affairs; Pharmaceutics and Drug Design; Medicinal and Pharmaceutical Chemistry; Natural Products Chemistry and Pharmacognosy; Clinical and Industrial Drug Development; Pharmaeconomics/Pharmaceutical Economics; Clinical, Hospital, and Managed Care Pharmacy; Industrial and Physical Pharmacy and Cosmetic Sciences; Other
[51.21]		Podiatric Medicine/Podiatry	A program that prepares individuals for the independent practice of podiatric medicine.
[51.22]		Public Health	Public Health - General and Other, Environmental Health, Health/Medical Physics, Occupational Health and Industrial Hygiene, Public Health Education and Promotion, Community Health and Preventative Medicine, Maternal and Child Health, International Public Health/International Health, Health Services Administration
[51.23]		Rehabilitation and Therapeutic Professions	Art Therapy/Therapist, Dance Therapy/Therapist, Music Therapy/Therapist, Occupational Therapy/Therapist, Orthotist/Prosthetist, Physical Therapy/Therapist, Therapeutic Recreation/Recreational Therapy, Vocational Rehabilitation Counseling/Counselor, Kinesiotherapy/Kinesiotherapist, Assistive/Augmentative Technology and Rehabilitation Engineering, Other
[51.24]		Veterinary Medicine	A program that prepares individuals for the independent practice of veterinary medicine.
[51.25]		Veterinary Biomedical and Clinical Sciences	Veterinary Sciences/Veterinary Clinical Sciences - General and Other; Veterinary Anatomy; Veterinary Physiology; Veterinary Microbiology and Immunobiology; Veterinary Pathology and Pathobiology; Veterinary Toxicology and Pharmacology; Large Animal/Food Animal and Equine Surgery and Medicine; Small/Companion Animal Surgery and Medicine; Comparative and Laboratory Animal Medicine; Veterinary Preventive Medicine Epidemiology, and Public Health; Veterinary Infectious Diseases
[51.26]		Health Aides/Attendants/Orderlies	Health Aide, Home Health Aide/Home Attendant, Medication Aide, Other
[51.27]		Medical Illustration and Informatics	Medical Illustration/Medical Illustrator, Medical Informatics, Other
[51.31]		Dietetics and Clinical Nutrition Services	Dietetics/Dietitian, Clinical Nutrition/Nutritionist, Dietetic Technician, Dietitian Assistant, Other
[51.32]		Bioethics/Medical Ethics	A program that focuses on the application of ethics, religion, jurisprudence, and the social sciences to the analysis of healthcare issues, clinical decisionmaking, an research procedures.
[51.33]		Alternative and Complementary Medicine and Medical Systems	Acupuncture, Traditional Chinese/Asian Medicine and Chinese Herbology, Naturopathic Medicine/Naturopathy, Homeopathic Medicine/Homeopathy, Ayurvedic Medicine/Ayurveda, Other
[51.34]		Alternative and Complementary Medicine and Medical Support Services	Direct Entry Midwifery, Other
[51.35]		Somatic Bodywork and Related Therapeutic Services	Massage Therapy/Therapeutic Massage, Asian Bodywork Therapy, Somatic Bodywork, Other

CIP 2010 Code	Change from CIP 2000	Discipline Name	Discipline Definition
[51.36]		Movement and Mind-Body Therapies and Education	Movement Therapy and Movement Education, Yoga Teacher Training/Yoga Therapy, Hypnotherapy/Hypnotherapist, Other
[51.37]		Energy and Biologically Based Therapies	Aromatherapy, Herbalism/Herbalist, Polarity Therapy, Reiki, Other
[51.38]	New	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing	Instructional content for this group of programs is defined in codes 51.3801 - 51.3899. 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.
[51.39]	New	Practical Nursing, Vocational Nursing and Nursing Assistants	Instructional content for this group of programs is defined in codes 51.3901 - 51.3999. 51.3901: Licensed Practical/Vocational Nurse Training, 51.3902: Nursing Assistant/Aide and Patient Care Assistant/Aide, 51.3999: Practical Nursing, Vocational Nursing and Nursing Assistants, Other.
[51.99]		Health Professions and Related Clinical Sciences, Other	Any instructional program in the health professions and related clinical sciences not listed above.
[52.01]		Business/Commerce General	A program that focuses on the general study of business, including the processes of interchanging goods and services (buying, selling and producing), business organization, and accounting.
[52.02]		Business Administration, Management and Operations	Business Administration and Management - General and Other; Purchasing, Procurement/Acquisitions and Contracts Management; Logistics and Materials Management; Office Management and Supervision; Operations Management and Supervision; Non-Profit/Public/Organizational Management; Customer Service Management; E-Commerce/Electronic Commerce; Transportation/Transportation Management
[52.03]		Accounting and Related Services	Accounting - General and Other, Accounting Technology/Technician and Bookkeeping, Auditing, Accounting and Finance, Accounting and Business Management
[52.04]		Business Operations Support and Assistant Services	Administrative Assistant and Secretarial Science, General; Executive Assistant/Executive Secretary; Receptionist; Business/Office Automation/Technology/Data Entry; General Office Occupations and Clerical Services; Parts, Warehousing, and Inventory Management Operations; Traffic, Customs, and Transportation Clerk/Technician; Customer Service Support/Call Center/Teleservice Operation; Other
[52.05]		Business/Corporate Communications	A program that prepares individuals to function in an organization as a composer, editor and proofreader of business or business-related communications.
[52.06]		Business/Managerial Economics	A program that focuses on the application of economics principles to the analysis of the organization and operation of business enterprises.
[52.07]		Entrepreneurial and Small Business Operations	Entrepreneurship/Entrepreneurial Studies, Franchising and Franchise Operations, Small Business Administration/Management, Other
[52.08]		Finance and Financial Management Services	Finance and Financial Management Services - General and Other, Banking and Financial Support Services, Financial Planning and Services, International Finance, Investments and Securities, Public Finance, Credit Management
[52.09]		Hospitality Administration/Management	Hospitality Administration/Management - General and Other, Tourism and Travel Services Management, Hotel/Motel Administration/Management, Restaurant/Food Services Management, Resort Management
[52.10]		Human Resources Management and Services	Human Resources Management/Personnel Administration, General; Labor and Industrial Relations; Organizational and Behavior Studies; Labor Studies; Human Resource Development; Other

CIP 2010 Code	Change from CIP 2000	Discipline Name	Discipline Definition
[52.11]		International Business	A program that prepares individuals to manage international businesses and/or business operations.
[52.12]		Management Information Systems and Services	Management Information Systems and Services- General and Other, Information Resources Management/CIO Training, Knowledge Management
[52.13]		Management Sciences and Quantitative Methods	Management Sciences and Quantitative Methods - General and Other, Business Statistics, Actuarial Science
[52.14]		Marketing	Marketing/Marketing Management - General and Other, Marketing Research, International Marketing
[52.15]		Real Estate	A program that prepares individuals to develop, buy, sell, appraise, and manage real property.
[52.16]		Taxation	A program that prepares individuals to provide tax advice and management services to individuals and corporations.
[52.17]		Insurance	A program that prepares individuals to manage risk in organizational settings and provide insurance and risk-aversion services.
[52.18]		General Sales, Merchandising and Related Marketing Operations	Sales, Distribution, and Marketing Operations, General; Merchandising and Buying Operations; Retailing and Retail Operations; Selling Skills and Sales Operations; Other
[52.19]		Specialized Sales, Merchandising and Marketing Operations	Auctioneering, Fashion Merchandising, Fashion Modeling, Apparel and Accessories Marketing Operations, Tourism and Travel Services Marketing Operations, Tourism Promotion Operations, Vehicle and Vehicle Parts and Accessories Marketing Operations, Business and Personal/Financial Services Marketing Operations, Special Products Marketing Operations, Hospitality and Recreation Marketing Operations, Other
[52.20]		Construction Management	A program that prepares individuals to manage, coordinate, and supervise the construction process from concept development through project completion on timely and economic bases.
[52.21]	<b>New</b>	Telecommunications Management	A program that prepares individuals to apply business skills to design, implement, and manage the voice, video, and data networking systems of organizations. Includes instruction in telecommunications concepts and technologies, network operations and management, wireless communications and mobile computing, cybersecurity, regulation and public policy, business practices and management, and written and oral communications.
[52.99]		Business, Management, Marketing, and Related Services, Other	Any instructional program in business, management, marketing and related support services not listed above.
[54.01]		History	History - General and Other, American History, European History, History and Philosophy of Science and Technology, Public/Applied History and Archival Administration, Asian History, Canadian History
[60.01]		Dental Residency Programs	Residency programs are designed to prepare dentists (DDS, D.M.D.), medical doctors (M.D.) or osteopaths (DO) and veterinarians (D.V.M.) for certification as practitioners of recognized specialties in their respective professions. These programs are approved and accredited by designated professional associations and require from one to five years to completed, depending on the program.
<del>[60.02]</del>	<b>Deleted</b>	<del>Medical Residency Programs</del>	
[60.03]		Veterinary Residency Programs	
[60.04]	<b>New</b>	Medical Residency Programs - General Certificates	
[60.05]	<b>New</b>	Medical Residency Programs - Subspecialty Certificates	
[60.06]	<b>New</b>	Podiatric Medicine Residency Programs.	