

TABLE B-1. Classification of fields of study

IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Science and engineering		Science and engineering
	Science		Science
	Biological and agricultural sciences		Biological and agricultural sciences
	Agricultural sciences		Agricultural sciences
01.0508	Taxidermy/Taxidermist	005	Agricultural animal breeding
01.0801	Agricultural and Extension Education Services	010	Animal nutrition
01.0802	Agricultural Communication/Journalism	012	Dairy science <sup>a</sup>
01.0899	Agricultural Public Services, Other	014	Animal science, poultry (or avian)
01.0901	Animal Sciences, General	019	Animal science, other
01.0902	Agricultural Animal Breeding	020	Agronomy and crop science
01.0903	Animal Health	025	Agricultural and horticultural plant breeding
01.0904	Animal Nutrition	030	Plant pathology/phytopathology (see also 120)
01.0905	Dairy Science	039	Plant sciences, other
01.0906	Livestock Management	043	Food science
01.0907	Poultry Science	044	Food science and technology, other
01.0999	Animal Sciences, Other	046	Soil chemistry/microbiology
01.1001	Food Science	049	Soil sciences, other
01.1002	Food Technology and Processing	050	Horticulture science
01.1099	Food Science and Technology, Other	055	Fishing and fisheries sciences/management
01.1101	Plant Sciences, General	066	Forest sciences and biology
01.1102	Agronomy and Crop Science	068	Forest engineering <sup>a</sup>
01.1103	Horticultural Science	070	Forest/resources management
01.1104	Agricultural and Horticultural Plant Breeding	072	Wood science and pulp/paper technology
01.1105	Plant Protection and Integrated Pest Management	074	Natural resources/conservation
01.1106	Range Science and Management	079	Forestry and related sciences, other
01.1199	Plant Sciences, Other	080	Wildlife/range management
01.1201	Soil Science and Agronomy, General	081/580	Environmental science
01.1202	Soil Chemistry and Physics	098	Agriculture, general
01.1299	Soil Sciences, Other	099	Agricultural science, other
01.9999	Agriculture, Agriculture Operations, and Related Sciences, Other		
02.0406	Agricultural Plant Pathology		
02.0407	Agricultural Plant Physiology		
03.0101	Natural Resources/Conservation, General		
03.0103	Environmental Studies		
03.0104	Environmental Science		
03.0188	Environmental Science/Studies		
03.0199	Natural Resources Conservation and Research, Other		
03.0201	Natural Resources Management and Policy		
03.0204	Natural Resource Economics		
03.0205	Water, Wetlands, and Marine Resources Management		
03.0206	Land Use Planning and Management/Development		
03.0299	Natural Resources Management and Policy, Other		
03.0301	Fishing and Fisheries Sciences and Management		
03.0501	Forestry, General		

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IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Agricultural sciences (continued)		
03.0502	Forest Sciences and Biology		
03.0506	Forest Management/Forest Resources Management		
03.0508	Urban Forestry		
03.0509	Wood Science and Wood Products/Pulp and Paper Technology		
03.0510	Forest Resources Production and Management		
03.0599	Forestry, Other		
03.0601	Wildlife and Wildlands Science and Management		
03.9999	Natural Resources and Conservation, Other		
26.0706	Animal Physiology		
	Biological sciences		Biological sciences
19.0505	Foodservice Systems Administration/Management	100	Biochemistry (see also 539)
26.0101	Biology/Biological Sciences, General	102	Bioinformatics <sup>b</sup>
26.0102	Biomedical Sciences, General	103	Biomedical sciences
26.0202	Biochemistry	105	Biophysics (see also 565)
26.0203	Biophysics	107	Biotechnology
26.0204	Molecular Biology	110	Bacteriology
26.0205	Molecular Biochemistry	115	Plant genetics
26.0206	Molecular Biophysics	120	Plant pathology/phytopathology (see also 030)
26.0207	Structural Biology	125	Plant physiology
26.0208	Photobiology	129	Botany/plant biology
26.0209	Radiation Biology/Radiobiology	130	Anatomy
26.0210	Biochemistry/Biophysics and Molecular Biology	133	Biometrics and biostatistics
26.0299	Biochemistry, Biophysics, and Molecular Biology, Other	136	Cell/cellular biology and histology
26.0301	Botany/Plant Biology	137	Evolutionary biology <sup>b</sup>
26.0305	Plant Pathology/Phytopathology	139	Ecology
26.0307	Plant Physiology	142	Developmental biology/embryology
26.0308	Plant Molecular Biology	145	Endocrinology
26.0399	Botany/Plant Biology, Other	148	Entomology
26.0401	Cell/Cellular Biology and Histology	151	Immunology
26.0403	Anatomy	154	Molecular biology
26.0404	Developmental Biology and Embryology	157	Microbiology
26.0405	Neuroanatomy	158	Cancer biology <sup>b</sup>
26.0406	Cell/Cellular and Molecular Biology	160	Neurosciences
26.0407	Cell Biology and Anatomy	163	Nutrition sciences
26.0499	Cell/Cellular Biology and Anatomical Sciences, Other	166	Parasitology
26.0502	Microbiology, General	169	Toxicology
26.0503	Medical Microbiology and Bacteriology	170	Genetics/genomics, human and animal
26.0504	Virology	175	Pathology, human and animal
26.0505	Parasitology	180	Pharmacology, human and animal
26.0506	Mycology	185	Physiology, human and animal
26.0507	Immunology	189	Zoology, other
26.0599	Microbiological Sciences and Immunology, Other	198	Biology/biomedical sciences, general
26.0701	Zoology/Animal Biology	199	Biology/biomedical sciences, other
26.0702	Entomology		

TABLE B-1. Classification of fields of study

IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Biological sciences (continued)		
26.0707	Animal Physiology		
26.0708	Animal Behavior and Ethology		
26.0709	Wildlife Biology		
26.0788	Physiology, Human and Animal		
26.0799	Zoology/Animal Biology, Other		
26.0801	Genetics, General		
26.0802	Molecular Genetics		
26.0803	Microbial and Eukaryotic Genetics		
26.0804	Animal Genetics		
26.0805	Plant Genetics		
26.0806	Human/Medical Genetics		
26.0888	Genetics, Plant and Animal		
26.0899	Genetics, Other		
26.0901	Physiology, General		
26.0902	Molecular Physiology		
26.0903	Cell Physiology		
26.0904	Endocrinology		
26.0905	Reproductive Biology		
26.0906	Neurobiology and Neurophysiology		
26.0907	Cardiovascular Science		
26.0908	Exercise Physiology		
26.0909	Vision Science/Physiological Optics		
26.0910	Pathology/Experimental Pathology		
26.0911	Oncology and Cancer Biology		
26.0999	Physiology, Pathology, and Related Sciences, Other		
26.1001	Pharmacology		
26.1002	Molecular Pharmacology		
26.1003	Neuropharmacology		
26.1004	Toxicology		
26.1005	Molecular Toxicology		
26.1006	Environmental Toxicology		
26.1007	Pharmacology and Toxicology		
26.1099	Pharmacology and Toxicology, Other		
26.1101	Biometry/Biometrics		
26.1102	Biostatistics		
26.1103	Bioinformatics		
26.1199	Biomathematics and Bioinformatics, Other		
26.1201	Biotechnology		
26.1301	Ecology		
26.1302	Marine Biology and Biological Oceanography		
26.1303	Evolutionary Biology		
26.1304	Aquatic Biology/Limnology		
26.1305	Environmental Biology		
26.1306	Population Biology		
26.1307	Conservation Biology		
26.1308	Systematic Biology/Biological Systematics		
26.1310	Ecology and Evolutionary Biology		
26.1399	Ecology, Evolution, Systematics, and Population Biology, Other		
26.9999	Biological and Biomedical Sciences, Other		
30.1001	Biopsychology		

TABLE B-1. Classification of fields of study

IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Biological sciences (continued)		
30.1901	Nutrition Sciences		
30.2401	Neuroscience		
	Earth, atmospheric, and ocean sciences		Earth, atmospheric, and ocean sciences
	Atmospheric sciences		Atmospheric sciences
40.0401	Atmospheric Sciences and Meteorology, General	510	Atmospheric chemistry and climatology
40.0402	Atmospheric Chemistry and Climatology	512	Atmospheric physics and dynamics
40.0403	Atmospheric Physics and Dynamics	514	Meteorology
40.0404	Meteorology	518	Atmospheric science/meteorology, general
40.0499	Atmospheric Sciences and Meteorology, Other	519	Atmospheric science/meteorology, other
	Earth and ocean sciences		Earth and ocean sciences
40.0601	Geology/Earth Science, General	540	Geology
40.0602	Geochemistry	542	Geochemistry
40.0603	Geophysics and Seismology	544	Geophysics and seismology
40.0604	Paleontology	546	Paleontology
40.0605	Hydrology and Water Resources Science	548	Mineralogy and petrology
40.0606	Geochemistry and Petrology	550	Stratigraphy and sedimentation
40.0699	Geological and Earth Sciences/Geosciences, Other	552	Geomorphology and glacial geology
40.0607	Oceanography, Chemical and Physical	558	Geological and earth sciences, general
		559	Geological and earth sciences, other
		585	Hydrology and water resources
		590	Oceanography, chemical and physical
		595	Marine sciences
		599	Ocean/marine, other
	Mathematics/computer sciences		Mathematics and computer sciences
	Computer sciences		Computer sciences
11.0101	Computer and Information Sciences, General	400	Computer science
11.0102	Artificial Intelligence and Robotics	410	Information science and systems
11.0103	Information Technology	419	Computer and information science, other <sup>c</sup>
11.0199	Computer Science, Other		
11.0201	Computer Programming/Programmer, General		
11.0202	Computer Programming Special Applications		
11.0203	Computer Programming, Vendor/Product Certification		
11.0299	Computer Programming, Other		
11.0301	Data Processing and Data Processing Technology/Technician		
11.0401	Information Science/Studies		
11.0501	Computer Systems Analysis/Analyst		
11.0701	Computer Science		
11.0801	Web Page, Digital/Multimedia, and Information Resources Design		
11.0802	Data Modeling/Warehousing and Database Administration		
11.0803	Computer Graphics		
11.0899	Computer Software and Media Applications, Other		
11.0901	Computer Systems Networking and Telecommunications		
11.1001	System Administration/Administrator		
11.1002	System, Networking, and LAN/WAN Management/Manager		
11.1003	Computer and Information Systems Security		
11.1004	Web/Multimedia Management and Webmaster		
	Computer/Information Technology Services Administration and Management, Other		
11.1099			
11.9999	Computer and Information Sciences and Support Services, Other		
	Mathematics		Mathematics

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IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
27.0101	Mathematics, General	420	Applied mathematics
27.0102	Algebra and Number Theory	425	Algebra
27.0103	Analysis and Functional Analysis	430	Analysis and functional analysis
27.0104	Geometry/Geometric Analysis	435	Geometry/geometric analysis
27.0105	Topology and Foundations	440	Logic
27.0199	Mathematics, Other	445	Number theory
27.0301	Applied Mathematics	450	Statistics (see also 690)
27.0303	Computational Mathematics	455	Topology/foundations
27.0399	Applied Mathematics, Other	460	Computing theory and practice
27.0501	Statistics, General	465	Operations research (see also 393, 930)
27.0502	Mathematical Statistics and Probability	498	Mathematics/statistics, general
27.0599	Statistics, Other	499	Mathematics/statistics, other
27.9999	Mathematics and Statistics, Other		
52.1302	Business Statistics		
52.1304	Actuarial Science		
	Physical sciences		Physical sciences
	Astronomy		Astronomy
40.0201	Astronomy	500	Astronomy
40.0202	Astrophysics	505	Astrophysics
40.0203	Planetary Astronomy and Science		
40.0299	Astronomy and Astrophysics, Other		
	Chemistry		Chemistry
40.0501	Chemistry, General	520	Analytical chemistry
40.0502	Analytical Chemistry	522	Inorganic chemistry
40.0503	Inorganic Chemistry	524	Nuclear chemistry <sup>a</sup>
40.0504	Organic Chemistry	526	Organic chemistry
40.0506	Physical and Theoretical Chemistry	528	Medicinal/pharmaceutical chemistry <sup>d</sup>
40.0507	Polymer Chemistry	530	Physical chemistry
40.0508	Chemical Physics	532	Polymer chemistry
40.0599	Chemistry, Other	534	Theoretical chemistry
51.2004	Medicinal and Pharmaceutical Chemistry	538	Chemistry, general
		539	Chemistry, other (see also 100)

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IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Physics		Physics
40.0801	Physics, General	560	Acoustics
40.0802	Atomic/Molecular Physics	561	Atomic/molecular/chemical physics
40.0804	Elementary Particle Physics	564	Particle (elementary) physics
40.0805	Plasma and High-Temperature Physics	565	Biophysics (see also 105) <sup>e</sup>
40.0806	Nuclear Physics	566	Fluids physics <sup>a</sup>
40.0807	Optics/Optical Sciences	568	Nuclear physics
40.0808	Solid State and Low-Temperature Physics	569	Optics/phototonics
40.0809	Acoustics	570	Plasma/fusion physics
40.0810	Theoretical and Mathematical Physics	572	Polymer physics
40.0899	Physics, Other	574	Condensed matter/low temperature physics
		576	Applied physics <sup>e</sup>
		578	Physics, general
		579	Physics, other
	Other physical sciences		
40.0101	Physical Sciences		
40.9999	Physical Sciences, Other		
	Psychology		Psychology
42.0101	Psychology, General	600	Clinical psychology
42.0201	Clinical Psychology	603	Cognitive psychology and psycholinguistics
42.0301	Cognitive Psychology and Psycholinguistics	606	Comparative psychology
42.0401	Community Psychology	609	Counseling
42.0501	Comparative Psychology	612	Developmental and child psychology
42.0601	Counseling Psychology	613	Human development and family studies
42.0701	Developmental and Child Psychology	615	Experimental psychology
42.0801	Experimental Psychology	618	Educational psychology (see also 822)
42.0901	Industrial and Organizational Psychology	620	Family psychology
42.1001	Personality Psychology	621	Industrial and organizational psychology (see also 935)
42.1101	Physiological Psychology/Psychobiology	624	Personality psychology
42.1601	Social Psychology	627	Physiological/psychobiology psychology
42.1901	Psychometrics and Quantitative Psychology	630	Psychometrics <sup>a</sup>
42.2001	Clinical Child Psychology	633	Psychometrics and quantitative psychology
42.2101	Environmental Psychology	636	School psychology (see also 825)
42.2201	Geropsychology	639	Social psychology
42.2301	Health/Medical Psychology	648	Psychology, general
42.2401	Psychopharmacology	649	Psychology, other
42.2501	Family Psychology		
42.2601	Forensic Psychology		
42.9999	Psychology, Other		
51.1507	Psychoanalysis and Psychotherapy		
51.3603	Hypnotherapy/Hypnotherapist		
	Social sciences		Social sciences
	Economics		Economics
01.0103	Agricultural Economics	000	Agricultural economics
45.0601	Economics, General	667	Economics
45.0602	Applied Economics	668	Econometrics
45.0603	Econometrics and Quantitative Economics		
45.0604	Development Economics and International Development		
45.0605	International Economics		
45.0699	Economics, Other		

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IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Political science		Political science
44.0401	Public Administration	674	International relations/affairs
44.0501	Public Policy Analysis	678	Political science and government
44.9999	Public Administration and Social Service Professions, Other	682	Public policy analysis
45.0901	International Relations and Affairs	976	Public administration
45.1001	Political Science and Government, General		
45.1002	American Government and Politics (United States)		
45.1099	Political Science and Government, Other		
	Sociology		Sociology
45.1101	Sociology	686	Sociology
	Other social sciences		Other social sciences
05.0101	African Studies	650	Anthropology
05.0102	American/United States Studies/Civilization	652	Area/ethnic/cultural/gender studies
05.0103	Asian Studies/Civilization	657	Criminal justice and corrections <sup>b</sup>
05.0104	East Asian Studies	658	Criminology
05.0105	Central/Middle and Eastern European Studies	662	Demography/population studies
05.0106	European Studies/Civilization	670	Geography
05.0107	Latin American Studies	676	Linguistics
05.0108	Near and Middle Eastern Studies	690	Statistics (see also 450)
05.0109	Pacific Area/Pacific Rim Studies	694	Urban affairs/studies
05.0110	Russian Studies	695	Urban/city, community, and regional planning <sup>b</sup>
05.0111	Scandinavian Studies	698	Social sciences, general
05.0112	South Asian Studies	699	Social sciences, other
05.0113	Southeast Asian Studies	710	History, science and technology, and society
05.0114	Western European Studies	770	American/U.S. studies
05.0115	Canadian Studies	773	Archaeology
05.0116	Balkans Studies		
05.0117	Baltic Studies		
05.0118	Slavic Studies		
05.0119	Caribbean Studies		
05.0120	Ural-Altai and Central Asian Studies		
05.0121	Commonwealth Studies		
05.0122	Regional Studies (U.S., Canadian, Foreign)		
05.0123	Chinese Studies		
05.0124	French Studies		
05.0125	German Studies		
05.0126	Italian Studies		
05.0127	Japanese Studies		
05.0128	Korean Studies		
05.0129	Polish Studies		
05.0130	Spanish and Iberian Studies		
05.0131	Tibetan Studies		
05.0132	Ukraine Studies		
05.0199	Area Studies, Other		
05.0201	African-American/Black Studies		
05.0202	American Indian/Native American Studies		
05.0203	Hispanic-American, Puerto Rican, and Mexican-American/Chicano Studies		
05.0204	Islamic Studies		

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IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Other social sciences (continued)		
05.0205	Jewish/Judaic Studies		
05.0206	Asian-American Studies		
05.0208	Gay/Lesbian Studies		
05.0299	Ethnic, Cultural Minority, and Gender Studies, Other		
05.9999	Area, Ethnic, Cultural, and Gender Studies, Other		
16.0102	Linguistics		
16.0199	Linguistic, Comparative, and Related Language Studies and Services, Other		
16.1602	Linguistics of American Sign Language and Other Sign Languages		
30.1101	Gerontology		
30.1501	Science, Technology and Society		
30.1701	Behavioral Sciences		
30.2001	International/Global Studies		
30.2301	Intercultural/Multicultural and Diversity Studies		
45.0101	Social Sciences, General		
45.0201	Anthropology		
45.0202	Physical Anthropology		
45.0299	Anthropology, Other		
45.0301	Archeology		
45.0401	Criminology		
45.0501	Demography and Population Studies		
45.0701	Geography		
45.0799	Geography, Other		
45.1003	Canadian Government and Politics		
45.1201	Urban Studies/Affairs		
45.9999	Social Sciences, Other		
51.3201	Bioethics/Medical Ethics		
54.0104	History and Philosophy of Science and Technology		
	Engineering		Engineering
	Aeronautical/Astronautical Engineering		Aeronautical/astronautical engineering
14.0201	Aerospace, Aeronautical, and Astronautical Engineering	300	Aerospace, aeronautical, and astronautical engineering
	Chemical engineering		Chemical engineering
14.0701	Chemical Engineering	312	Chemical engineering
	Civil engineering		Civil engineering
14.0801	Civil Engineering, General	315	Civil engineering
14.0802	Geotechnical Engineering		
14.0803	Structural Engineering		
14.0804	Transportation and Highway Engineering		
14.0805	Water Resources Engineering		
14.0899	Civil Engineering, Other		
	Electrical, electronics and communications engineering		Electrical, electronics, and communications engineering
14.1001	Electrical, Electronics, and Communications Engineering	324	Electrical, electronics, and communications engineering
	Industrial and manufacturing engineering		Industrial and manufacturing engineering
14.1701	Industrial/Manufacturing Engineering	339	Industrial and manufacturing engineering
14.3501	Industrial Engineering		
14.3588	Industrial/Manufacturing Engineering		
14.3601	Manufacturing Engineering		
15.1501	Engineering/Industrial Management		



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IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
14.1801	Materials science engineering		Materials science engineering
40.1001	Materials Engineering Materials Science	342	Materials science engineering
14.1901	Mechanical engineering Mechanical Engineering	345	Mechanical engineering Mechanical engineering
14.0101	Other engineering Engineering, General	303	Other engineering Agricultural engineering
14.0301	Agricultural/Biological Engineering and Bioengineering	306	Bioengineering and biomedical engineering
14.0401	Architectural Engineering	309	Ceramic sciences
14.0501	Biomedical/Medical Engineering	318	Communications engineering
14.0601	Ceramic Sciences and Engineering	321	Computer engineering
14.0901	Computer Engineering, General	327	Engineering mechanics
14.0902	Computer Hardware Engineering	330	Engineering physics
14.0903	Computer Software Engineering	333	Engineering science
14.0999	Computer Engineering, Other	336	Environmental health engineering
14.1101	Engineering Mechanics	348	Metallurgical engineering
14.1201	Engineering Physics	351	Mining and mineral engineering
14.1301	Engineering Science	357	Nuclear engineering
14.1401	Environmental/Environmental Health Engineering	360	Ocean engineering
14.1601	Geophysical Engineering	363	Operations research
14.2001	Metallurgical Engineering	366	Petroleum engineering
14.2101	Mining and Mineral Engineering	369	Polymer and plastics engineering
14.2201	Naval Architecture and Marine Engineering	372	Systems engineering
14.2301	Nuclear Engineering	376	Engineering management and administration <sup>p</sup>
14.2401	Ocean Engineering	398	Engineering, general
14.2501	Petroleum Engineering	399	Engineering, other
14.2701	Systems Engineering		
14.2801	Textile Sciences and Engineering		
14.3201	Polymer/Plastics Engineering		
14.3301	Construction Engineering		
14.3401	Forest Engineering		
14.3801	Surveying Engineering		
14.3901	Geological/Geophysical Engineering		
14.9999	Engineering, Other		
40.0701	Metallurgy		
45.0702	Cartography		
	Non-science and engineering		Non-science and engineering
	Engineering technology		
10.0101	Educational/Instruction Media Tech		
10.0105	Communications Technology/Technician		
10.0201	Photographic and Film/Video Technology/Technician and Assistant		
10.0202	Radio and Television Broadcasting Technology/Technician		
10.0203	Recording Arts Technology/Technician		
10.0299	Audiovisual Communications Technologies/Technicians, Other		
10.9999	Communications Technologies/Technicians and Support Services, Other		
15.0101	Architectural Engineering Technology/Technician		
15.0201	Civil Engineering Technology/Technician		
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician		
15.0304	Laser and Optical Technology/Technician		

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IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Engineering technology (continued)		
15.0305	Telecommunications Technology/Technician		
15.0399	Electrical and Electronic Engineering Technologies/Technicians, Other		
15.0401	Biomedical Technology/Technician		
15.0403	Electromechanical Technology/Electromechanical Engineering Technology		
15.0404	Instrumentation Technology/Technician		
15.0405	Robotics Technology/Technician		
15.0499	Electromechanical and Instrumentation and Maintenance Technologies/Technicians		
15.0501	Heating, Air Conditioning, and Refrigeration Technology/Technician (ACH/ACR/ACHR/HR)		
15.0503	Energy Management and Systems Technology/Technician		
15.0505	Solar Energy Technology/Technician		
15.0506	Water Quality and Wastewater Treatment Management and Recycling Technology		
15.0507	Environmental Engineering Technology/Environmental Technology		
15.0508	Hazardous Materials Management and Waste Technology/Technician		
15.0599	Environmental Control Technologies/Technicians, Other		
15.0607	Plastics Engineering Technology/Technician		
15.0612	Industrial Technology/Technician		
15.0613	Manufacturing Technology/Technician		
15.0688	Industrial/Manufacturing Technology/Technician		
15.0699	Industrial Production Technologies/Technicians, Other		
15.0701	Occupational Safety and Health Technology/Technician		
15.0702	Quality Control Technology/Technician		
15.0703	Industrial Safety Technology/Technician		
15.0704	Hazardous Materials Information Systems Technology/Technician		
15.0799	Quality Control and Safety Technologies/Technicians, Other		
15.0801	Aeronautical/Aerospace Engineering Technology/Technician		
15.0803	Automotive Engineering Technology/Technician		
15.0805	Mechanical Engineering/Mechanical Technology/Technician		
15.0899	Mechanical Engineering-Related Technologies/Technicians, Other		
15.0901	Mining Technology/Technician		
15.0903	Petroleum Technology/Technician		
15.0999	Mining and Petroleum Technologies/Technicians, Other		
15.1001	Construction Engineering Technology/Technician		
15.1102	Survey Technology/Surveying		
15.1103	Hydraulics and Fluid Power Technology/Technician		
15.1199	Engineering-Related Technologies, Other		
15.1201	Computer Engineering Technology/Technician		
15.1202	Computer Technology/Computer Systems Technology		
15.1203	Computer Hardware Technology/Technician		
15.1204	Computer Software Technology/Technician		
15.1299	Computer Engineering Technologies/Technicians, Other		
15.1302	CAD/CADD Drafting and/or Design Technology/Technician		
15.1303	Architectural Drafting and Architectural CAD/CADD		
15.1304	Civil Drafting and Civil Engineering CAD/CADD		
15.1305	Electrical/Electronics Drafting and Electrical/Electronics CAD/CADD		
15.1306	Mechanical Drafting and Mechanical Drafting CAD/CADD		
15.1401	Nuclear Engineering Technology/Technician		
15.1599	Engineering-Related Fields, Other		
15.9999	Engineering Technologies/Technicians, Other		
48.0508	Welding Technology/Welder		

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IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Health		Health
26.0988	Medical Physiology	200	Speech-language pathology and audiology
26.1309	Epidemiology	210	Environmental health
31.0505	Kinesiology and Exercise Science	211	Environmental toxicology <sup>6</sup>
51.0101	Chiropractic (DC)	212	Health systems/services administration
51.0201	Communication Disorders, General	215	Public health
51.0202	Audiology/Audiologist and Hearing Sciences	220	Epidemiology
51.0203	Speech-Language Pathology/Pathologist	222	Kinesiology/exercise science
51.0204	Audiology/Audiologist and Speech-Language Pathology/Pathologist	230	Nursing science
51.0299	Communication Disorders Sciences and Services, Other	245	Rehabilitation/therapeutic services
51.0401	Dentistry (DDS, DMD)	250	Veterinary sciences
51.0501	Dental Clinical Sciences, General (MS, PhD)	298	Health sciences, general
51.0502	Advanced General Dentistry (Cert, MS, PhD)	299	Health sciences, other
51.0503	Oral Biology and Oral Pathology (MS, PhD)		
51.0504	Dental Public Health and Education (Cert, MS/MPH, PhD/DPH)		
51.0505	Dental Materials (MS, PhD)		
51.0506	Endodontics/Endodontology (Cert, MS, PhD)		
51.0507	Oral/Maxillofacial Surgery (Cert, MS, PhD)		
51.0508	Orthodontics/Orthodontology (Cert, MS, PhD)		
51.0509	Pediatric Dentistry/Pedodontics (Cert, MS, PhD)		
51.0510	Periodontics/Periodontology (Cert, MS, PhD)		
51.0511	Prosthodontics/Prosthodontology (Cert, MS, PhD)		
51.0599	Advanced/Graduate Dentistry and Oral Sciences, Other		
51.0701	Health/Health Care Administration/Management		
51.0702	Hospital and Health Care Facilities Administration/Management		
51.0706	Health Information/Medical Records Administration/Administrator		
51.0799	Health and Medical Administrative Services, Other		
51.0717	Medical Staff Services Technology/Technician		
51.0809	Anesthesiologist Assistant		
51.0914	Gene/Genetic Therapy		
51.0915	Cardiopulmonary Technology/Technologist		
51.0916	Radiation Protection/Health Physics Technician		
51.1101	Pre-Dentistry Studies		
51.1102	Pre-Medicine/Pre-Medical Studies		
51.1103	Pre-Pharmacy Studies		
51.1104	Pre-Veterinary Studies		
51.1105	Pre-Nursing Studies		
51.1201	Medicine (MD)		
51.1301	Medical Anatomy		
51.1302	Medical Biochemistry		
51.1307	Medical Immunology		
51.1308	Medical Microbiology		
51.1312	Medical Pathology		
51.1314	Medical Toxicology		
51.1399	Basic Medical Sciences, Other		
51.1401	Medical Scientist (MS, PhD)		
51.1601	Nursing—Registered Nurse Training (RN, ASN, BSN, MSN)		
51.1602	Nursing Administration (MSN, MS, PhD)		
51.1603	Adult Health Nurse/Nursing		

TABLE B-1. Classification of fields of study

IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Health (continued)		
51.1604	Nurse Anesthetist		
51.1605	Family Practice Nurse/Nurse Practitioner		
51.1606	Maternal/Child Health and Neonatal Nurse/Nursing		
51.1607	Nurse Midwife/Nursing Midwifery		
51.1608	Nursing Science (MS, PhD)		
51.1609	Pediatric Nurse/Nursing		
51.1610	Psychiatric/Mental Health Nurse/Nursing		
51.1611	Public Health/Community Nurse/Nursing		
51.1612	Perioperative/Operating Room and Surgical Nurse/Nursing		
51.1616	Clinical Nurse Specialist		
51.1617	Critical Care Nursing		
51.1618	Occupational and Environmental Health Nursing		
51.1699	Nursing, Other		
51.1701	Optometry (OD)		
51.1901	Osteopathic Medicine/Osteopathy (DO)		
51.2001	Pharmacy (PharmD [United States] PharmD, BS/BPharm [Canada])		
51.2002	Pharmacy Administration and Pharmacy Policy and Regulatory Affairs (MS, PhD)		
51.2003	Pharmaceutics and Drug Design (MS, PhD)		
51.2005	Natural Products Chemistry and Pharmacognosy (MS, PhD)		
51.2006	Clinical and Industrial Drug Development (MS, PhD)		
51.2007	Pharmacoeconomics/Pharmaceutical Economics (MS, PhD)		
51.2008	Clinical, Hospital, and Managed Care Pharmacy (MS, PhD)		
51.2009	Industrial and Physical Pharmacy and Cosmetic Sciences (MS, PhD)		
51.2099	Pharmacy, Pharmaceutical Sciences, and Administration, Other		
51.2101	Podiatric Medicine/Podiatry (DPM)		
51.2201	Public Health, General (MPH, DPH)		
51.2202	Environmental Health		
51.2204	Health and Medical Biostatistics		
51.2205	Health/Medical Physics		
51.2206	Occupational Health and Industrial Hygiene		
51.2207	Public Health Education and Promotion		
51.2208	Community Health and Preventive Medicine		
51.2209	Maternal and Child Health		
51.2210	International Public Health/International Health		
51.2211	Health Services Administration		
51.2299	Public Health, Other		
51.2306	Occupational Therapy/Therapist		
51.2308	Physical Therapy/Therapist		
51.2311	Kinesiotherapy/Kinesiotherapist		
51.2312	Assistive/Augmentative Technology and Rehabilitation Engineering		
51.2401	Veterinary Medicine (DVM)		
51.2501	Veterinary Sciences/Veterinary Clinical Sciences, General (Cert, MS, PhD)		
51.2502	Veterinary Anatomy (Cert, MS, PhD)		
51.2503	Veterinary Physiology (Cert, MS, PhD)		
51.2504	Veterinary Microbiology and Immunobiology (Cert, MS, PhD)		
51.2505	Veterinary Pathology and Pathobiology (Cert, MS, PhD)		
51.2506	Veterinary Toxicology and Pharmacology (Cert, MS, PhD)		
51.2507	Large Animal/Food Animal and Equine Surgery and Medicine (Cert, MS, PhD)		

TABLE B-1. Classification of fields of study

IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Health (continued)		
51.2508	Small/Companion Animal Surgery and Medicine (Cert, MS, PhD)		
51.2509	Comparative and Laboratory Animal Medicine (Cert, MS, PhD)		
51.2510	Veterinary Preventive Medicine Epidemiology and Public Health (Cert, MS, PhD)		
51.2511	Veterinary Infectious Diseases (Cert, MS, PhD)		
51.2599	Veterinary Biomedical and Clinical Sciences, Other (Cert, MS, PhD)		
51.3101	Dietetics/Dietitian (RD)		
51.3102	Clinical Nutrition/Nutritionist		
51.3199	Dietetics and Clinical Nutrition Services, Other		
51.3301	Acupuncture		
51.3302	Traditional Chinese/Asian Medicine and Chinese Herbology		
51.3303	Naturopathic Medicine/Naturopathy (ND)		
51.3304	Homeopathic Medicine/Homeopathy		
51.3305	Ayurvedic Medicine/Ayurveda		
51.3388	Acupuncture and Oriental Medicine		
51.3399	Alternative and Complementary Medicine and Medical Systems, Other		
51.3401	Direct Entry Midwifery (LM, CPM)		
51.3499	Alternative and Complementary Medical Support Services, Other		
51.3502	Asian Bodywork Therapy		
51.3503	Somatic Bodywork		
51.3599	Somatic Bodywork and Related Therapeutic Services, Other		
51.3602	Yoga Teacher Training/Yoga Therapy		
51.3699	Movement and Mind-Body Therapies and Education, Other		
51.3701	Aromatherapy		
51.3702	Herbalism/Herbalist		
51.3703	Polarity Therapy		
51.3704	Reiki		
51.3799	Energy and Biologically Based Therapies, Other		
51.9999	Health Professions and Related Clinical Sciences, Other		
60.0101	Dental/Oral Surgery Specialty		
60.0102	Dental Public Health Specialty		
60.0103	Endodontics Specialty		
60.0104	Oral Pathology Specialty		
60.0105	Orthodontics Specialty		
60.0106	Pedodontics Specialty		
60.0107	Periodontics Specialty		
60.0108	Prosthodontics Specialty		
60.0199	Dental Residency Program, Other		
60.0201	Aerospace Medicine		
60.0202	Allergies and Immunology		
60.0203	Anesthesiology		
60.0204	Blood Banking		
60.0205	Cardiology		
60.0206	Chemical Pathology		
60.0207	Child/Pediatric Neurology		
60.0208	Child Psychiatry		
60.0209	Colon and Rectal Surgery		
60.0210	Critical Care Anesthesiology		
60.0211	Critical Care Medicine		
60.0212	Critical Care Surgery		

TABLE B-1. Classification of fields of study

IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Health (continued)		
60.0213	Dermatology		
60.0214	Dermatopathology		
60.0215	Diagnostic Radiology		
60.0216	Emergency Medicine		
60.0217	Endocrinology and Metabolism		
60.0218	Family Medicine		
60.0219	Forensic Pathology		
60.0220	Gastroenterology		
60.0221	General Surgery		
60.0222	Geriatric Medicine		
60.0223	Hand Surgery		
60.0224	Hematology		
60.0225	Hematological Pathology		
60.0226	Immunopathology		
60.0227	Infectious Disease		
60.0228	Internal Medicine		
60.0229	Laboratory Medicine		
60.0230	Musculoskeletal Oncology		
60.0231	Neonatal-Perinatal Medicine		
60.0232	Nephrology		
60.0233	Neurological Surgery/Neurosurgery		
60.0234	Neurology		
60.0235	Neuropathology		
60.0236	Nuclear Medicine		
60.0237	Nuclear Radiology		
60.0238	Obstetrics and Gynecology		
60.0239	Occupational Medicine		
60.0240	Oncology		
60.0241	Ophthalmology		
60.0242	Orthopedics/Orthopedic Surgery		
60.0243	Otolaryngology		
60.0244	Pathology		
60.0245	Pediatric Cardiology		
60.0246	Pediatric Endocrinology		
60.0247	Pediatric Hemato-Oncology		
60.0248	Pediatric Nephrology		
60.0249	Pediatric Orthopedics		
60.0250	Pediatric Surgery		
60.0251	Pediatrics		
60.0252	Physical and Rehabilitation Medicine		
60.0253	Plastic Surgery		
60.0254	Preventive Medicine		
60.0255	Psychiatry		
60.0256	Public Health Medicine		
60.0257	Pulmonary Disease		
60.0258	Radiation Oncology		
60.0259	Radioisotopic Pathology		
60.0260	Rheumatology		
60.0261	Sports Medicine		
60.0262	Thoracic Surgery		

TABLE B-1. Classification of fields of study

IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Health (continued)		
60.0263	Urology		
60.0264	Vascular Surgery		
60.0265	Adult Reconstructive Orthopedics (Orthopedic Surgery)		
60.0266	Child Neurology		
60.0267	Cytopathology		
60.0268	Geriatric Medicine (Internal Medicine)		
60.0269	Pediatric Urology		
60.0270	Physical Medical and Rehabilitation/Psychiatry		
60.0271	Orthopedic Surgery of the Spine		
60.0299	Medical Residency Programs, Other		
60.0301	Veterinary Anesthesiology		
60.0302	Veterinary Dentistry		
60.0303	Veterinary Dermatology		
60.0304	Veterinary Emergency and Critical Care Medicine		
60.0305	Veterinary Internal Medicine		
60.0306	Laboratory Animal Medicine		
60.0307	Veterinary Microbiology		
60.0308	Veterinary Nutrition		
60.0309	Veterinary Ophthalmology		
60.0310	Veterinary Pathology		
60.0311	Veterinary Practice		
60.0312	Veterinary Preventive Medicine		
60.0313	Veterinary Radiology		
60.0314	Veterinary Surgery		
60.0315	Therigenology		
60.0316	Veterinary Toxicology		
60.0317	Zoological Medicine		
60.0399	Veterinary Residency Programs, Other		
	Education		Education
13.0101	Education, General	800	Curriculum and instruction
13.0201	Bilingual and Multilingual Education	805	Educational administration and supervision
13.0202	Multicultural Education	807	Educational leadership
13.0203	Indian/Native American Education	810	Educational/instructional media design
13.0299	Bilingual, Multilingual, and Multicultural Education, Other	815	Educational statistics/research methods
13.0301	Curriculum and Instruction	820	Educational assessment, testing, and measurement
13.0401	Educational Leadership and Administration, General	822	Educational psychology (see also 618)
13.0402	Administration of Special Education	825	School psychology (see also 636)
13.0403	Adult and Continuing Education Administration	830	Social/philosophical foundations of education
13.0404	Educational, Instructional, and Curriculum Supervision	835	Special education
13.0406	Higher Education/Higher Education Administration	840	Counseling education/counseling and guidance
13.0407	Community College Education	845	Higher education/evaluation and research
13.0408	Elementary and Middle School Administration/Principalship	850	Pre-elementary/early childhood teacher education
13.0409	Secondary School Administration/Principalship	852	Elementary teacher education
13.0410	Urban Education and Leadership	856	Secondary teacher education
13.0411	Superintendency and Educational System Administration	858	Adult and continuing teacher education
13.0488	Elementary, Middle, and Secondary Education Administration	860	Agricultural education
13.0499	Educational Administration and Supervision, Other	861	Art education
13.0501	Educational/Instructional Media Design	862	Business education
13.0601	Educational Evaluation and Research	864	English education

TABLE B-1. Classification of fields of study

IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Education (continued)		Education (continued)
13.0603	Educational Statistics and Research Methods	866	Foreign languages education
13.0604	Educational Assessment, Testing, and Measurement	868	Health education
13.0699	Educational Assessment, Evaluation, and Research, Other	870	Family and consumer/human science (see also 964)
13.0701	International and Comparative Education	872	Technical and industrial arts education <sup>a</sup>
13.0901	Social and Philosophical Foundations of Education	874	Mathematics education
13.1001	Special Education and Teaching, General	876	Music education
13.1003	Education/Teaching Individuals with Hearing Impairments, Including Deafness	878	Nursing education
13.1004	Education/Teaching of the Gifted and Talented	880	Physical education and coaching
13.1005	Education/Teaching of Individuals with Emotional Disturbances	882	Reading education
13.1006	Education/Teaching of Individuals with Mental Retardation	884	Science education
13.1007	Education/Teaching of Individuals with Multiple Disabilities	885	Social science education
13.1008	Education/Teaching Individuals with Orthopedic, Other Physical Impairments	887	Technical education <sup>a</sup>
13.1009	Education/Teaching Individuals with Vision Impairments, Including Blindness	888	Trade and industrial education <sup>f</sup>
13.1011	Education/Teaching of Individuals with Specific Learning Disabilities	889	Teacher education and professional development
13.1012	Education/Teaching of Individuals with Speech or Language Impairments	898	Education, general
13.1013	Education/Teaching of Individuals with Autism	899	Education, other
13.1014	Education/Teaching of Individuals Who Are Developmentally Delayed		
	Education/Teaching of Individuals in Early Childhood Special Education Programs		
13.1015			
13.1016	Education/Teaching of Individuals with Traumatic Brain Injuries		
13.1099	Special Education and Teaching, Other		
13.1101	Counselor Education/School Counseling and Guidance Services		
13.1102	College Student Counseling and Personnel Services		
13.1199	Student Counseling and Personnel Services, Other		
13.1201	Adult and Continuing Education and Teaching		
13.1202	Elementary Education and Teaching		
13.1203	Junior High/Intermediate/Middle School Education and Teaching		
13.1205	Secondary Education and Teaching		
13.1206	Teacher Education, Multiple Levels		
13.1207	Montessori Teacher Education		
13.1208	Waldorf/Steiner Teacher Education		
13.1209	Kindergarten/Preschool Education and Teaching		
13.1210	Early Childhood Education and Teaching		
13.1288	Pre-Elementary/Early Childhood/Kindergarten Teacher Education		
	Teacher Education and Professional Development, Specific Levels and Methods, Other		
13.1299			
13.1301	Agricultural Teacher Education		
13.1302	Art Teacher Education		
13.1303	Business Teacher Education		
13.1304	Driver and Safety Teacher Education		
13.1305	English/Language Arts Teacher Education		
13.1306	Foreign Language Teacher Education		
13.1307	Health Teacher Education		
13.1308	Family and Consumer Sciences/Home Economics Teacher Education		
13.1309	Technology Teacher Education/Industrial Arts Teacher Education		
13.1310	Sales and Marketing Operations/Marketing and Distribution Teacher Education		
13.1311	Mathematics Teacher Education		
13.1312	Music Teacher Education		
13.1314	Physical Education Teaching and Coaching		
13.1315	Reading Teacher Education		



TABLE B-1. Classification of fields of study

IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
Education (continued)			
13.1316	Science Teacher Education/General Science Teacher Education		
13.1317	Social Science Teacher Education		
13.1318	Social Studies Teacher Education		
13.1319	Technical Teacher Education		
13.1320	Trade and Industrial Teacher Education		
13.1321	Computer Teacher Education		
13.1322	Biology Teacher Education		
13.1323	Chemistry Teacher Education		
13.1324	Drama and Dance Teacher Education		
13.1325	French Language Teacher Education		
13.1326	German Language Teacher Education		
13.1327	Health Occupations Teacher Education		
13.1328	History Teacher Education		
13.1329	Physics Teacher Education		
13.1330	Spanish Language Teacher Education		
13.1331	Speech Teacher Education		
13.1332	Geography Teacher Education		
13.1333	Latin Teacher Education		
13.1334	School Librarian/School Library Media Specialist		
13.1335	Psychology Teacher Education		
	Teacher Education and Professional Development, Specific Subject Areas, Other		
13.1399	Other		
13.1401	Teaching English as a Second or Foreign Language/ESL Language Instructor		
13.1402	Teaching French as a Second or Foreign Language		
13.1499	Teaching English or French as a Second or Foreign Language, Other		
13.1501	Teacher Assistant/Aide		
13.1502	Adult Literacy Tutor/Instructor		
13.1599	Teaching Assistants/Aides, Other		
13.9999	Education, Other		
31.0501	Health and Physical Education, General		
31.0502	Adapted Physical Education/Therapeutic Recreation		
31.0504	Sport and Fitness Administration/Management		
31.0599	Health and Physical Education/Fitness, Other		
39.0401	Religious Education		
42.1701	School Psychology		
42.1801	Educational Psychology		
51.0913	Athletic Training/Trainer		
Humanities		Humanities	
16.0101	Foreign Languages and Literatures, General	700	American history (U.S. and Canada)
16.0103	Language Interpretation and Translation	703	Asian history
16.0104	Comparative Literature	705	European history
16.0201	African Languages, Literatures, and Linguistics	706	African history <sup>e</sup>
16.0300	East Asian Languages, Literatures, and Linguistics, General	707	Latin American history <sup>e</sup>
16.0301	Chinese Language and Literature	708	Middle/Near East studies <sup>b</sup>
16.0302	Japanese Language and Literature	718	History, general
16.0303	Korean Language and Literature	719	History, other
16.0304	Tibetan Language and Literature	720	Classics
16.0399	East Asian Languages, Literatures, and Linguistics, Other	723	Comparative literature
16.0400	Slavic, Baltic, and Albanian Languages, Literatures, and Linguistics, General	724	Folklore <sup>e</sup>

TABLE B-1. Classification of fields of study

IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Humanities (continued)		Humanities (continued)
16.0401	Baltic Languages, Literatures, and Linguistics	732	American literature (U.S. and Canada)
16.0402	Russian Language and Literature	733	English literature (British and Commonwealth)
16.0404	Albanian Language and Literature	734	English language
16.0405	Bulgarian Language and Literature	735	Creative writing <sup>b</sup>
16.0406	Czech Language and Literature	736	Speech and rhetorical studies
16.0407	Polish Language and Literature	738	Letters, general
16.0408	Serbian, Croatian, and Serbo-Croatian Languages and Literatures	739	Letters, other
16.0409	Slovak Language and Literature	740	French
16.0410	Ukrainian Language and Literature	743	German
16.0499	Slavic, Baltic, and Albanian Languages, Literatures, and Linguistics, Other	746	Italian
16.0500	Germanic Languages, Literatures, and Linguistics, General	749	Spanish
16.0501	German Language and Literature	752	Russian
16.0502	Scandinavian Languages, Literatures, and Linguistics	755	Slavic (other than Russian)
16.0503	Danish Language and Literature	758	Chinese
16.0504	Dutch/Flemish Language and Literature	762	Japanese
16.0505	Norwegian Language and Literature	765	Hebrew <sup>a</sup>
16.0506	Swedish Language and Literature	768	Arabic
16.0599	Germanic Languages, Literatures, and Linguistics, Other	769	Other languages and literature
16.0601	Modern Greek Language and Literature	776	Art history/criticism/conservation
16.0700	South Asian Languages, Literatures, and Linguistics, General	780	Music
16.0701	Hindi Language and Literature	785	Philosophy (see also 440)
16.0702	Sanskrit and Classical Indian Languages, Literatures, and Linguistics	786	Music theory and composition <sup>b</sup>
16.0704	Bengali Language and Literature	787	Music performance <sup>b</sup>
16.0705	Panjabi Language and Literature	788	Musicology/ethnomusicology <sup>b</sup>
16.0706	Tamil Language and Literature	789	Music, other <sup>b</sup>
16.0707	Urdu Language and Literature	790	Religion/religious studies (see also 984)
16.0799	South Asian Languages, Literatures, and Linguistics, Other	792	Bible/biblical studies <sup>b</sup>
16.0801	Iranian/Persian Languages, Literatures, and Linguistics	795	Drama/theater arts
16.0900	Romance Languages, Literatures, and Linguistics, General	798	Humanities, general
16.0901	French Language and Literature	799	Humanities, other
16.0902	Italian Language and Literature		
16.0904	Portuguese Language and Literature		
16.0905	Spanish Language and Literature		
16.0906	Romanian Language and Literature		
16.0907	Catalan Language and Literature		
16.0999	Romance Languages, Literatures, and Linguistics, Other		
16.1001	American Indian/Native American Languages, Literatures, and Linguistics		
	Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics, General		
16.1100			
16.1101	Arabic Language and Literature		
16.1102	Hebrew Language and Literature		
16.1103	Ancient Near Eastern and Biblical Languages, Literatures, and Linguistics		
	Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics, Other		
16.1199			
16.1200	Classics and Classical Languages, Literatures, and Linguistics, General		
16.1202	Ancient/Classical Greek Language and Literature		
16.1203	Latin Language and Literature		
16.1299	Classics and Classical Languages, Literatures, and Linguistics, Other		
16.1301	Celtic Languages, Literatures, and Linguistics		
16.1401	Australian/Oceanic/Pacific Languages, Literatures, and Linguistics		

TABLE B-1. Classification of fields of study

IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Humanities (continued)		
16.1402	Bahasa Indonesian/Bahasa Malay Languages and Literatures		
16.1403	Burmese Language and Literature		
16.1404	Filipino/Tagalog Language and Literature		
16.1405	Khmer/Cambodian Language and Literature		
16.1406	Lao/Laotian Language and Literature		
16.1407	Thai Language and Literature		
16.1408	Vietnamese Language and Literature		
16.1499	Southeast Asian and Australasian/Pacific Languages, Literatures, and Linguistics		
16.1501	Turkish Language and Literature		
16.1502	Finnish and Related Languages, Literatures, and Linguistics		
16.1503	Hungarian/Magyar Language and Literature		
16.1504	Mongolian Language and Literature		
16.1599	Turkic, Ural-Altai, Caucasian, and Central Asian Languages, Literatures, and Linguistics		
16.9999	Foreign Languages, Literatures, and Linguistics, Other		
23.0101	English Language and Literature, General		
23.0701	American Literature (United States)		
23.0702	American Literature (Canadian)		
23.0801	English Literature (British and Commonwealth)		
23.1001	Speech and Rhetorical Studies		
23.9999	English Language and Literature/Letters, Other		
30.1301	Medieval and Renaissance Studies		
30.2201	Ancient Studies/Civilization		
30.2202	Classical, Ancient Mediterranean and Near Eastern Studies		
38.0101	Philosophy		
38.0102	Logic		
38.0103	Ethics		
38.0199	Philosophy, Other		
38.9999	Philosophy and Religious Studies, Other		
38.0201	Religion/Religious Studies		
38.0202	Buddhist Studies		
38.0203	Christian Studies		
38.0204	Hindu Studies		
38.0205	Islamic Studies		
38.0206	Jewish/Judaic Studies		
38.0299	Religion/Religious Studies, Other		
39.0201	Bible/Biblical Studies		
39.0301	Missions/Missionary Studies and Missiology		
39.0501	Religious/Sacred Music		
39.0601	Theology/Theological Studies		
39.0602	Divinity/Ministry (BD, MDiv)		
39.0604	Pre-Theology/Pre-Ministerial Studies		
39.0605	Rabbinical Studies		
39.0606	Talmudic Studies		
39.0699	Theological and Ministerial Studies, Other		
39.0701	Pastoral Studies/Counseling		
39.0702	Youth Ministry		
39.0799	Pastoral Counseling and Specialized Ministries, Other		
39.9999	Theology and Religious Vocations, Other		

TABLE B-1. Classification of fields of study

IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Humanities (continued)		
50.0101	Visual and Performing Arts, General		
50.0201	Crafts/Craft Design, Folk Art, and Artisanry		
50.0301	Dance, General		
50.0302	Ballet		
50.0399	Dance, Other		
50.0401	Design and Visual Communications, General		
50.0402	Commercial and Advertising Art		
50.0404	Industrial Design		
50.0406	Commercial Photography		
50.0407	Fashion/Apparel Design		
50.0408	Interior Design		
50.0409	Graphic Design		
50.0410	Illustration		
50.0499	Design and Applied Arts, Other		
50.0501	Drama and Dramatics/Theatre Arts, General		
50.0502	Technical Theatre/Theatre Design and Technology		
50.0504	Playwriting and Screenwriting		
50.0505	Theatre Literature, History, and Criticism		
50.0506	Acting		
50.0507	Directing and Theatrical Production		
50.0508	Theatre/Theatre Arts Management		
50.0588	Acting and Directing		
50.0599	Dramatic/Theatre Arts and Stagecraft, Other		
50.0601	Film/Cinema Studies		
50.0602	Cinematography and Film/Video Production		
50.0605	Photography		
50.0699	Film/Video and Photographic Arts, Other		
50.0701	Art/Art Studies, General		
50.0702	Fine/Studio Arts, General		
50.0703	Art History, Criticism, and Conservation		
50.0704	Arts Management		
50.0705	Drawing		
50.0706	Intermedia/Multimedia		
50.0708	Painting		
50.0709	Sculpture		
50.0710	Printmaking		
50.0711	Ceramic Arts and Ceramics		
50.0712	Fiber, Textile, and Weaving Arts		
50.0713	Metal and Jewelry Arts		
50.0799	Fine Arts and Art Studies, Other		
50.0901	Music, General		
50.0902	Music History, Literature, and Theory		
50.0903	Music Performance, General		
50.0904	Music Theory and Composition		
50.0905	Musicology and Ethnomusicology		
50.0906	Conducting		
50.0907	Piano and Organ		
50.0908	Voice and Opera		
50.0910	Jazz/Jazz Studies		
50.0911	Violin, Viola, Guitar, and Other Stringed Instruments		

TABLE B-1. Classification of fields of study

IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Humanities (continued)		
50.0912	Music Pedagogy		
50.0999	Music, Other		
50.9999	Visual and Performing Arts, Other		
51.1506	Clinical Pastoral Counseling/Patient Counseling		
54.0101	History, General		
54.0102	American (U.S.) History		
54.0103	European History		
54.0106	Asian History		
54.0107	Canadian History		
54.0199	History, Other		
	Business management/administration		Business management/administration
01.0101	Agricultural Business and Management, General	002	Agricultural business and management <sup>a</sup>
01.0102	Agribusiness/Agricultural Business Operations	900	Accounting
01.0104	Farm/Farm and Ranch Management	901	Finance <sup>b</sup>
01.0105	Agricultural/Farm Supplies Retailing and Wholesaling	905	Banking/financial services
01.0106	Agricultural Business Technology	910	Business administration and management
01.0199	Agricultural Business and Management, Other	915	Business/managerial economics
01.0301	Agricultural Production Operations, General	916	International business/trade/commerce
01.0302	Animal/Livestock Husbandry and Production	917	Management information systems/business statistics
01.0303	Aquaculture	920	Marketing management/research
01.0304	Crop Production	921	Human resources development <sup>c</sup>
01.0306	Dairy Husbandry and Production	930	Operations research (see also 363, 465)
01.0307	Horse Husbandry/Equine Science and Management	935	Organizational behavior (see also 621)
01.0399	Agricultural Production Operations, Other	938	Business management/administration, general
01.0401	Agricultural and Food Products Processing	939	Business management/administration, other
01.0504	Dog/Pet/Animal Grooming		
01.0505	Animal Training		
01.0507	Equestrian/Equine Studies		
01.0599	Agricultural and Domestic Animals Services, Other		
01.0601	Applied Horticulture/Horticultural Operations, General		
01.0603	Ornamental Horticulture		
01.0604	Greenhouse Operations and Management		
01.0605	Landscaping and Groundskeeping		
01.0606	Plant Nursery Operations and Management		
01.0607	Turf and Turfgrass Management		
01.0608	Floriculture/Floristry Operations and Management		
01.0699	Applied Horticulture/Horticultural Business Services, Other		
01.0701	International Agriculture		
03.0405	Logging/Timber Harvesting		
03.0499	Forest Production and Processing, Other		
03.0511	Forestry Technology/Technician		
11.0601	Data Entry/Microcomputer Applications, General		
11.0602	Word Processing		
11.0699	Data Entry/Microcomputer Applications, Other		
12.0504	Restaurant, Culinary, and Catering Management/Manager		
12.0507	Food Service, Waiter/Waitress, and Dining Room Management/Manager		
14.3701	Operations Research		
22.0301	Legal Administrative Assistant/Secretary		
22.0303	Court Reporting/Court Reporter		

TABLE B-1. Classification of fields of study

IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Business management/administration (continued)		
30.1601	Accounting and Computer Science		
50.0909	Music Management and Merchandising		
51.0716	Medical Administrative/Executive Assistant and Medical Secretary		
52.0101	Business/Commerce, General		
52.0201	Business Administration and Management, General		
52.0202	Purchasing, Procurement/Acquisitions and Contracts Management		
52.0203	Logistics and Materials Management		
52.0204	Office Management and Supervision		
52.0205	Operations Management and Supervision		
52.0206	Non-Profit/Public/Organizational Management		
52.0207	Customer Service Management		
52.0208	E-Commerce/Electronic Commerce		
52.0209	Transportation/Transportation Management		
52.0299	Business/Managerial Operations, Other		
52.0301	Accounting		
52.0302	Accounting Technology/Technician and Bookkeeping		
52.0303	Auditing		
52.0304	Accounting and Finance		
52.0305	Accounting and Business/Management		
52.0399	Accounting and Related Services, Other		
52.0401	Administrative Assistant and Secretarial Science, General		
52.0402	Executive Assistant/Executive Secretary		
52.0406	Receptionist		
52.0407	Business/Office Automation/Technology/Data Entry		
52.0408	General Office Occupations and Clerical Services		
52.0409	Parts, Warehousing, and Inventory Management Operations		
52.0410	Traffic, Customs, and Transportation Clerk/Technician		
52.0411	Customer Service Support/Call Center/Teleservice Operation		
52.0499	Business Operations Support and Secretarial Services, Other		

TABLE B-1. Classification of fields of study

IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Business management/administration (continued)		
52.0501	Business/Corporate Communications		
52.0601	Business/Managerial Economics		
52.0701	Entrepreneurship/Entrepreneurial Studies		
52.0702	Franchising and Franchise Operations		
52.0703	Small Business Administration/Management		
52.0799	Entrepreneurial and Small Business Operations, Other		
52.0801	Finance, General		
52.0803	Banking and Financial Support Services		
52.0804	Financial Planning and Services		
52.0806	International Finance		
52.0807	Investments and Securities		
52.0808	Public Finance		
52.0809	Credit Management		
52.0899	Finance and Financial Management Services, Other		
52.0901	Hospitality Administration/Management, General		
52.0903	Tourism and Travel Services Management		
52.0904	Hotel/Motel Administration/Management		
52.0905	Restaurant/Food Services Management		
52.0906	Resort Management		
52.0988	Hotel/Motel and Restaurant Management		
52.0999	Hospitality Administration/Management, Other		
52.1001	Human Resources Management/Personnel Administration, General		
52.1002	Labor and Industrial Relations		
52.1003	Organizational Behavior Studies		
52.1004	Labor Studies		
52.1005	Human Resources Development		
52.1099	Human Resources Management and Services, Other		
52.1101	International Business/Trade/Commerce		
52.1201	Management Information Systems, General		
52.1202	Business Computer Programming/Programmer		
52.1203	Business Systems Analysis and Design		
52.1205	Business Computer Facilities Operator		
52.1206	Information Resources Management/CIO Training		
52.1207	Knowledge Management		
52.1299	Management Information Systems and Services, Other		
52.1301	Management Science, General		
52.1399	Management Sciences and Quantitative Methods, Other		
52.1401	Marketing/Marketing Management, General		
52.1402	Marketing Research		
52.1403	International Marketing		
52.1499	Marketing, Other		
52.1501	Real Estate		
52.1601	Taxation		
52.1701	Insurance		
52.1801	Sales, Distribution, and Marketing Operations, General		
52.1802	Merchandising and Buying Operations		
52.1803	Retailing and Retail Operations		

TABLE B-1. Classification of fields of study

IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Business management/administration (continued)		
52.1804	Selling Skills and Sales Operations		
52.1899	General Merchandising, Sales, and Related Marketing Operations, Other		
52.1901	Auctioneering		
52.1902	Fashion Merchandising		
52.1903	Fashion Modeling		
52.1904	Apparel and Accessories Marketing Operations		
52.1905	Tourism and Travel Services Marketing Operations		
52.1906	Tourism Promotion Operations		
52.1907	Vehicle and Vehicle Parts and Accessories Marketing Operations		
52.1908	Business and Personal/Financial Services Marketing Operations		
52.1909	Special Products Marketing Operations		
52.1910	Hospitality and Recreation Marketing Operations		
52.1999	Specialized Merchandising, Sales, and Marketing Operations, Other		
52.2001	Construction Management		
52.9999	Business, Management, Marketing, and Related Support Services, Other		
	Communication		Communication
09.0101	Communication Studies/Speech Communication and Rhetoric	940	Communication research
09.0102	Mass Communication/Media Studies	947	Mass communication/media studies
09.0199	Communication and Media Studies, Other	950	Film, radio, TV, and digital communication <sup>b</sup>
09.0401	Journalism	957	Communication theory
09.0402	Broadcast Journalism	958	Communication, general
09.0404	Photojournalism	959	Communication, other
09.0499	Journalism, Other		
09.0701	Radio and Television		
09.0702	Digital Communication and Media/Multimedia		
09.0799	Radio, Television, and Digital Communication, Other		
09.0901	Organizational Communication, General		
09.0902	Public Relations/Image Management		
09.0903	Advertising		
09.0904	Political Communication		
09.0905	Health Communication		
09.0999	Public Relations, Advertising, and Applied Communication, Other		
09.1001	Publishing		
09.9999	Communication, Journalism, and Related Programs, Other		
25.0101	Library Science/Librarianship		
25.0301	Library Assistant/Technician		
25.9999	Library Science, Other		
30.1401	Museology/Museum Studies		
54.0105	Public/Applied History and Archival Administration		



TABLE B-1. Classification of fields of study

IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Other non-science and engineering fields		Fields not elsewhere classified
01.0201	Agricultural Mechanization, General	960	Architecture/environmental design
01.0204	Agricultural Power Machinery Operation	964	Family/consumer science/human science (see also 870)
01.0205	Agricultural Mechanics and Equipment/Machine Technology	968	Law
01.0299	Agricultural Mechanization, Other	972	Library science
04.0201	Architecture (BArch, BA/BS, MArch, MA/MS, PhD)	974	Parks, sports, recreation, leisure, and fitness
04.0301	City/Urban, Community, and Regional Planning	980	Social work
04.0401	Environmental Design/Architecture	984	Theology/religious education (see also 790)
04.0501	Interior Architecture	988	Professional fields, general <sup>a</sup>
04.0601	Landscape Architecture (BS, BSLA, BLA, MSLA, MLA, PhD)	989	Professional fields, other
04.0801	Architectural History and Criticism, General		
04.0901	Architectural Technology/Technician		Unknown field
04.9999	Architecture and Related Services, Other	999	Unknown field <sup>b</sup>
05.0207	Women's Studies		
10.0301	Graphic Communications, General		
10.0302	Printing Management		
10.0303	Prepress/Desktop Publishing and Digital Imaging Design		
10.0304	Animation, Interactive Technology, Video Graphics, and Special Effects		
10.0305	Graphic and Printing Equipment Operator, General Production		
10.0306	Platemaker/Imager		
10.0307	Printing Press Operator		
10.0308	Computer Typography and Composition Equipment Operator		
10.0399	Graphic Communications, Other		
12.0301	Funeral Service and Mortuary Science, General		
12.0302	Funeral Direction/Service		
12.0303	Mortuary Science and Embalming/Embalmer		
12.0399	Funeral Service and Mortuary Science, Other		
12.0401	Cosmetology/Cosmetologist, General		
12.0402	Barbering/Barber		
12.0404	Electrolysis/Electrology and Electrolysis Technician		
12.0406	Make-Up Artist/Specialist		
12.0407	Hair Styling/Stylist and Hair Design		
12.0408	Facial Treatment Specialist/Facialist		
12.0409	Aesthetician/Esthetician and Skin Care Specialist		
12.0410	Nail Technician/Specialist and Manicurist		
12.0411	Permanent Cosmetics/Makeup and Tattooing		
12.0412	Salon/Beauty Salon Management/Manager		
12.0413	Cosmetology, Barber/Styling, and Nail Instructor		
12.0499	Cosmetology and Related Personal Grooming Arts, Other		
12.0500	Cooking and Related Culinary Arts, General		
12.0501	Baking and Pastry Arts/Baker/Pastry Chef		
12.0502	Bartending/Bartender		
12.0503	Culinary Arts/Chef Training		
12.0505	Food Preparation/Professional Cooking/Kitchen Assistant		
12.0506	Meat Cutting/Meat Cutter		
12.0508	Institutional Food Workers		
12.0588	Institutional Food Workers and Administrators, General		
12.0599	Culinary Arts and Related Services, Other		

TABLE B-1. Classification of fields of study

IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Other non-science and engineering fields (continued)		
12.9999	Personal and Culinary Services, Other		
15.0611	Metallurgical Technology/Technician		
15.1301	Drafting and Design Technology/Technician, General		
15.1399	Drafting/Design Engineering Technologies/Technicians, Other		
16.1601	American Sign Language (ASL)		
16.1603	Sign Language Interpretation and Translation		
16.1699	American Sign Language, Other		
19.0101	Family and Consumer Sciences/Human Sciences, General		
19.0201	Business Family and Consumer Sciences/Human Sciences		
19.0202	Family and Consumer Sciences/Human Sciences Communication		
19.0203	Consumer Merchandising/Retailing Management		
19.0299	Family and Consumer Sciences/Human Sciences Business Services, Other		
19.0401	Family Resource Management Studies, General		
19.0402	Consumer Economics		
19.0403	Consumer Services and Advocacy		
19.0499	Family and Consumer Economics and Related Services, Other		
19.0501	Foods, Nutrition, and Wellness Studies, General		
19.0503	Dietetics/Human Nutritional Services		
19.0504	Human Nutrition		
19.0599	Foods, Nutrition, and Related Services, Other		
19.0601	Housing and Human Environments, General		
19.0604	Facilities Planning and Management		
19.0605	Home Furnishings and Equipment Installers		
19.0699	Housing and Human Environments, Other		
19.0701	Human Development and Family Studies, General		
19.0702	Adult Development and Aging		
19.0704	Family Systems		
19.0706	Child Development		
19.0707	Family and Community Services		
19.0708	Child Care and Support Services Management		
19.0709	Child Care Provider/Assistant		
19.0799	Human Development, Family Studies, and Related Services, Other		
19.0901	Apparel and Textiles, General		
19.0902	Apparel and Textile Manufacture		
19.0904	Textile Science		
19.0905	Apparel and Textile Marketing Management		
19.0906	Fashion and Fabric Consultant		
19.0999	Apparel and Textiles, Other		
19.9999	Family and Consumer Sciences/Human Sciences, Other		
20.0305	Custom Tailor		
20.0309	Drycleaner and Launderer (Commercial)		
20.0405	Food Caterer		
20.0409	Institutional Food Services Administrator		
21.0101	Technology Education/Industrial Arts		
22.0001	Pre-Law Studies		
22.0101	Law (LLB, JD)		

TABLE B-1. Classification of fields of study

IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Other non-science and engineering fields (continued)		
22.0201	Advanced Legal Research/Studies, General (LLM, MCL, MLI, MSL, JSD/SJD)		
22.0202	Programs for Foreign Lawyers (LLM, MCL)		
22.0203	American/U.S. Law/Legal Studies/Jurisprudence (LLM, MCJ, JSD/SJD)		
22.0204	Canadian Law/Legal Studies/Jurisprudence (LLM, MCJ, JSD/SJD)		
22.0205	Banking, Corporate, Finance, and Securities Law (LLM, JSD, SLJ)		
22.0206	Comparative Law (LLM, MCL, JSD/SJD)		
22.0207	Energy, Environment, and Natural Resources Law (LLM, MS, JSD/SJD)		
22.0208	Health Law (LLM, MJ, JSD/SJD)		
22.0209	International Law and Legal Studies (LLM, JSD/SJD)		
22.0210	International Business, Trade, and Tax Law (LLM, JSD/SJD)		
22.0211	Tax Law/Taxation (LLM, JSD/SJD)		
22.0299	Legal Research and Advanced Professional Studies (Post-LLB/JD), Other		
22.0302	Legal Assistant/Paralegal		
22.0399	Legal Support Services, Other		
22.9999	Legal Professions and Studies, Other		
23.0401	English Composition		
23.0501	Creative Writing		
23.1101	Technical and Business Writing		
24.0101	Liberal Arts and Sciences/Liberal Studies		
24.0102	General Studies		
24.0103	Humanities/Humanistic Studies		
24.0199	Liberal Arts and Sciences, General Studies and Humanities, Other		
28.0101	Air Force JROTC/ROTC		
28.0301	Army JROTC/ROTC		
28.0401	Navy/Marine Corps JROTC/ROTC		
29.0101	Military Technologies		
30.0101	Biological and Physical Sciences		
30.0501	Peace Studies and Conflict Resolution		
30.0601	Systems Science and Theory		
30.0801	Mathematics and Computer Science		
30.1201	Historic Preservation and Conservation		
30.1202	Cultural Resource Management and Policy Analysis		
30.1299	Historic Preservation and Conservation, Other		
30.1801	Natural Sciences		
30.2101	Holocaust and Related Studies		
30.2501	Cognitive Science		
30.9999	Multi-/Interdisciplinary Studies, Other		
31.0101	Parks, Recreation, and Leisure Studies		
31.0301	Parks, Recreation, and Leisure Facilities Management		
31.9999	Parks, Recreation, Leisure, and Fitness Studies, Other		
32.0101	Basic Skills, General		
32.0104	Numeracy and Computational Skills		
32.0105	Job-Seeking/Changing Skills		
32.0107	Career Exploration/Awareness Skills		
32.0108	Literacy and Communication Skills		
32.0199	Basic Skills, Other		

TABLE B-1. Classification of fields of study

IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Other non-science and engineering fields (continued)		
33.0101	Citizenship Activities, General		
33.0102	American Citizenship Education		
33.0103	Community Awareness		
33.0104	Community Involvement		
33.0199	Citizenship Activities, Other		
34.0102	Birthing and Parenting Knowledge and Skills		
34.0103	Personal Health Improvement and Maintenance		
34.0104	Addiction Prevention and Treatment		
34.0199	Health-Related Knowledge and Skills, Other		
35.0101	Interpersonal and Social Skills, General		
35.0102	Interpersonal Relationships Skills		
35.0103	Business and Social Skills		
35.0199	Interpersonal Social Skills, Other		
36.0101	Leisure and Recreational Activities, General		
36.0102	Handicrafts and Model-Making		
36.0103	Board, Card, and Role-Playing Games		
36.0105	Home Maintenance and Improvement		
36.0106	Nature Appreciation		
36.0107	Pet Ownership and Care		
36.0108	Sports and Exercise		
36.0109	Travel and Exploration		
36.0119	Aircraft Pilot (Private)		
36.0199	Leisure and Recreational Activities, Other		
37.0101	Self-Awareness and Personal Assessment		
37.0102	Stress Management and Coping Skills		
37.0103	Personal Decision-Making Skills		
37.0104	Self-Esteem and Values Clarification		
37.0199	Personal Awareness and Self-Improvement, Other		
41.0101	Biology Technician/Biotechnology Laboratory Technician		
41.0204	Industrial Radiologic Technology/Technician		
41.0205	Nuclear/Nuclear Power Technology/Technician		
41.0299	Nuclear and Industrial Radiologic Technologies/Technicians, Other		
41.0301	Chemical Technology/Technician		
41.0399	Physical Science Technologies/Technicians, Other		
41.9999	Science Technologies/Technicians, Other		
43.0102	Corrections		
43.0103	Criminal Justice/Law Enforcement Administration		
43.0104	Criminal Justice/Safety Studies		
43.0106	Forensic Science and Technology		
43.0107	Criminal Justice/Police Science		
43.0109	Security and Loss Prevention Services		
43.0110	Juvenile Corrections		
43.0111	Criminalistics and Criminal Science		
43.0112	Securities Services Administration/Management		
43.0113	Corrections Administration		
43.0199	Corrections and Criminal Justice, Other		

TABLE B-1. Classification of fields of study

IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Other non-science and engineering fields (continued)		
43.0201	Fire Protection and Safety Technology/Technician		
43.0202	Fire Services Administration		
43.0203	Fire Science/Firefighting		
43.0299	Fire Protection, Other		
43.9999	Security and Protective Services, Other		
44.0201	Community Organization and Advocacy		
44.0701	Social Work		
44.0702	Youth Services/Administration		
44.0799	Social Work, Other		
46.0101	Mason/Masonry		
46.0201	Carpentry/Carpenter		
46.0301	Electrical and Power Transmission Installation/Installer, General		
46.0302	Electrician		
46.0303	Lineworker		
46.0399	Electrical and Power Transmission Installers, Other		
46.0401	Building/Property Maintenance and Manager		
46.0402	Concrete Finishing/Concrete Finisher		
46.0403	Building/Home/Construction Inspection/Inspector		
46.0404	Drywall Installation/Drywall		
46.0406	Glazier		
46.0408	Painting/Painter and Wall Coverer		
46.0410	Roofer		
46.0411	Metal Building Assembly/Assembler		
46.0412	Building/Construction Site Management/Manager		
46.0499	Building/Construction Finishing, Management, and Inspection, Other		
46.0502	Pipefitting/Pipefitter and Sprinkler Fitter		
46.0503	Plumbing Technology/Plumber		
46.0504	Well Drilling/Driller		
46.0505	Blasting/Blaster		
46.0588	Plumber and Pipefitter		
46.0599	Plumbing and Related Water Supply Services, Other		
46.9999	Construction Trades, Other		
47.0101	Electrical/Electronics Equipment Installation and Repair, General		
47.0102	Business Machine Repairer		
47.0103	Communications Systems Installation and Repair Technology		
47.0104	Computer Installation and Repair Technology/Technician		
47.0105	Industrial Electronics Technology/Technician		
47.0106	Appliance Installation and Repair Technology/Technician		
47.0110	Security System Installation, Repair, and Inspection Technology/Technician		
47.0199	Electrical/Electronics Maintenance and Repair Technology, Other		
	Heating, Air Conditioning, Ventilation, and Refrigeration Maintenance Technology/Technician		
47.0201	Heavy Equipment Maintenance Technology/Technician		
47.0302	Industrial Mechanics and Maintenance Technology		
47.0303	Heavy/Industrial Equipment Maintenance Technologies, Other		
47.0399	Instrument Calibration and Repairer		
47.0401	Instrument Calibration and Repairer		
47.0402	Gunsmithing/Gunsmith		

TABLE B-1. Classification of fields of study

IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Other non-science and engineering fields (continued)		
47.0403	Locksmithing and Safe Repair		
47.0404	Musical Instrument Fabrication and Repair		
47.0408	Watchmaking and Jewelmaking		
47.0409	Parts and Warehousing Operations and Maintenance Technology/Technician		
47.0499	Precision Systems Maintenance and Repair Technologies, Other		
47.0603	Autobody/Collision and Repair Technology/Technician		
47.0604	Automobile/Automotive Mechanics Technology/Technician		
47.0605	Diesel Mechanics Technology/Technician		
47.0606	Small Engine Mechanics and Repair Technology/Technician		
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician		
47.0608	Aircraft Powerplant Technology/Technician		
47.0609	Avionics Maintenance Technology/Technician		
47.0610	Bicycle Mechanics and Repair Technology/Technician		
47.0611	Motorcycle Maintenance and Repair Technology/Technician		
47.0612	Vehicle Emissions Inspection and Maintenance Technology/Technician		
47.0613	Medium/Heavy Vehicle and Truck Technology/Technician		
47.0614	Alternative Fuel Vehicle Technology/Technician		
47.0615	Engine Machinist		
47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician		
47.0699	Vehicle Maintenance and Repair Technologies, Other		
47.9999	Mechanic and Repair Technologies/Technicians, Other		
48.0205	Mechanical Typesetter and Composer		
48.0299	Graphic and Printing Equipment Operators, Other		
48.0303	Upholstery/Upholsterer		
48.0304	Shoe, Boot, and Leather Repair		
48.0399	Leatherworking and Upholstery, Other		
48.0501	Machine Tool Technology/Machinist		
48.0503	Machine Shop Technology/Assistant		
48.0506	Sheet Metal Technology/Sheetworking		
48.0507	Tool and Die Technology/Technician		
48.0509	Ironworking/Ironworker		
48.0599	Precision Metal Working, Other		
48.0701	Woodworking, General		
48.0702	Furniture Design and Manufacturing		
48.0703	Cabinetmaking and Millwork/Millwright		
48.0799	Woodworking, Other		
48.0801	Boilermaking/Boilermaker		
48.9999	Precision Production, Other		
49.0101	Aeronautics/Aviation/Aerospace Science and Technology, General		
49.0102	Airline/Commercial/Professional Pilot and Flight Crew		
49.0104	Aviation/Airway Management and Operations		
49.0105	Air Traffic Controller		
49.0106	Airline Flight Attendant		
49.0108	Flight Instructor		
49.0199	Air Transportation, Other		
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation		

TABLE B-1. Classification of fields of study

IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Other non-science and engineering fields (continued)		
49.0205	Truck and Bus Driver/Commercial Vehicle Operation		
49.0206	Mobil Crane Operation/Operator		
49.0299	Ground Transportation, Other		
49.0303	Commercial Fishing		
49.0304	Diver, Professional and Instructor		
49.0309	Marine Science/Merchant Marine Officer		
49.0399	Marine Transportation, Other		
49.9999	Transportation and Materials Moving, Other		
51.0601	Dental Assisting/Assistant		
51.0602	Dental Hygiene/Hygienist		
51.0603	Dental Laboratory Technology/Technician		
51.0699	Dental Services and Allied Professions, Other		
51.0703	Health Unit Coordinator/Ward Clerk		
51.0704	Health Unit Manager/Ward Supervisor		
51.0705	Medical Office Management/Administration		
51.0707	Health Information/Medical Records Technology/Technician		
51.0708	Medical Transcription/Transcriptionist		
51.0709	Medical Office Computer Specialist/Assistant		
51.0710	Medical Office Assistant/Specialist		
51.0711	Medical/Health Management and Clinical Assistant/Specialist		
51.0712	Medical Reception/Receptionist		
51.0713	Medical Insurance Coding Specialist/Coder		
51.0714	Medical Insurance Specialist/Medical Biller		
51.0715	Health/Medical Claims Examiner		
51.0801	Medical/Clinical Assistant		
51.0802	Clinical/Medical Laboratory Assistant		
51.0803	Occupational Therapist Assistant		
51.0805	Pharmacy Technician/Assistant		
51.0806	Physical Therapist Assistant		
51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant		
51.0810	Emergency Care Attendant (EMT Ambulance)		
51.0811	Pathology/Pathologist Assistant		
51.0812	Respiratory Therapy Technician/Assistant		
51.0813	Chiropractic Assistant/Technician		
51.0899	Health/Medical Assisting Services, Other		
51.0901	Cardiovascular Technology/Technologist		
51.0902	Electrocardiograph Technology/Technician		
51.0903	Electroneurodiagnostic/Electroencephalographic Technology/Technologist		
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)		
51.0905	Nuclear Medical Technology/Technologist		
51.0906	Perfusion Technology/Perfusionist		
51.0907	Medical Radiologic Technology/Science—Radiation Therapist		
51.0908	Respiratory Care Therapy/Therapist		
51.0909	Surgical Technology/Technologist		
51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician		
51.0911	Radiologic Technology/Science—Radiographer		
51.0912	Physician Assistant		

TABLE B-1. Classification of fields of study

IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate
	Other non-science and engineering fields (continued)		
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other		
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/Phlebotomist		
51.1010	Cyto genetics/Genetics/Clinical Genetics Technology/Technologist		
51.1011	Renal/Dialysis Technologist/Technician		
51.1099	Clinical/Medical Laboratory Science and Allied Professions, Other		
51.1199	Health/Medical Preparatory Programs, Other		
51.1501	Substance Abuse/Addiction Counseling		
51.1502	Psychiatric/Mental Health Services Technician		
51.1503	Clinical/Medical Social Work		
51.1504	Community Health Services/Liaison/Counseling		
51.1505	Marriage and Family Therapy/Counseling		
51.1508	Mental Health Counseling/Counselor		
51.1509	Genetic Counseling/Counselor		
51.1599	Mental and Social Health Services and Allied Professions, Other		
51.1613	Licensed Practical/Vocational Nurse Training (LPN, LVN, Cert, Dipl, AAS)		
51.1614	Nurse/Nursing Assistant/Aide and Patient Care Assistant		
51.1801	Opticianry/Ophthalmic Dispensing Optician		
51.1802	Optometric Technician/Assistant		
51.1803	Ophthalmic Technician/Technologist		
51.1804	Orthoptics/Orthoptist		
51.1899	Ophthalmic and Optometric Support Services and Allied Professions, Other		
51.2301	Art Therapy/Therapist		
51.2302	Dance Therapy/Therapist		
51.2305	Music Therapy/Therapist		
51.2307	Orthotist/Prosthetist		
51.2309	Therapeutic Recreation/Recreational Therapy		
51.2310	Vocational Rehabilitation Counseling/Counselor		
51.2399	Rehabilitation and Therapeutic Professions, Other		
51.2601	Health Aide		
51.2602	Home Health Aide/Home Attendant		
51.2603	Medication Aide		
51.2699	Health Aides/Attendants/Orderlies, Other		
51.2703	Medical Illustration/Medical Illustrator		
51.2706	Medical Informatics		
51.2799	Medical Illustration and Informatics, Other		
51.3103	Dietetic Technician (DTR)		
51.3104	Dietitian Assistant		
51.3188	Dietetics/Human Nutritional Services		
51.3501	Massage Therapy/Therapeutic Massage		
51.3601	Movement Therapy and Movement Education		
95.9500	Unknown—Not Reported		



TABLE B-1. Classification of fields of study

IPEDS Completions Survey		Survey of Earned Doctorates	
CIP code	Field of degree	SED code	Field of doctorate

<sup>a</sup> Field dropped in 2004.

<sup>b</sup> Field introduced in 2007.

<sup>c</sup> Field introduced in 2001.

<sup>d</sup> Field dropped in 2007.

<sup>e</sup> Field introduced in 2004.

<sup>f</sup> Field code was listed as 887 on the 2004–06 questionnaires.

NOTES: The U.S. Department of Education's Integrated Postsecondary Education Data System (IPEDS) Completions Survey uses the Classification of Instructional Programs codes to help responding institutions classify degrees according to the instructional programs awarding the degrees. The National Science Foundation's Survey of Earned Doctorates uses its own field of degree taxonomy to help respondents (doctorate recipients) self-report their field of degrees.