

TABLE A-16

Crosswalk between 2010 Classification of Instructional Program (CIP) codes and 2019 GSS Codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
01.0000	Agriculture, general		501	Agricultural sciences
01.0103	Agricultural economics		901	Agricultural economics
01.0308	Agroecology and sustainable agriculture		501	Agricultural sciences
01.0603	Ornamental horticulture		501	Agricultural sciences
01.0701	International agriculture		501	Agricultural sciences
01.0901	Animal sciences, general		501	Agricultural sciences
01.0902	Agricultural animal breeding		501	Agricultural sciences
01.0903	Animal health		501	Agricultural sciences
01.0904	Animal nutrition		501	Agricultural sciences
01.0905	Dairy science		501	Agricultural sciences
01.0906	Livestock management		501	Agricultural sciences
01.0907	Poultry science		501	Agricultural sciences
01.0999	Animal sciences, other		501	Agricultural sciences
01.1001	Food science		501	Agricultural sciences
01.1002	Food technology and processing		501	Agricultural sciences
01.1099	Food science and technology, other		501	Agricultural sciences
01.1101	Plant sciences, general		501	Agricultural sciences
01.1102	Agronomy and crop science		501	Agricultural sciences
01.1103	Horticultural science		501	Agricultural sciences
01.1104	Agricultural and horticultural plant breeding		501	Agricultural sciences
01.1105	Plant protection and integrated pest management		501	Agricultural sciences
01.1106	Range science and management		501	Agricultural sciences
01.1199	Plant sciences, other		501	Agricultural sciences
01.1201	Soil science and agronomy, general		501	Agricultural sciences
01.1202	Soil chemistry and physics		501	Agricultural sciences
01.1203	Soil microbiology		501	Agricultural sciences
01.1299	Soil sciences, other		501	Agricultural sciences
01.9999	Agriculture, agriculture operations, and related sciences, other		501	Agricultural sciences
03.0101	Natural resources/ conservation, general		511	Forestry, natural resources and conservation
03.0103	Environmental studies		510	Environmental science and studies
03.0104	Environmental science		510	Environmental science and studies
03.0199	Natural resources conservation and research, other		511	Forestry, natural resources and conservation
03.0201	Natural resources management and policy		511	Forestry, natural resources and conservation
03.0204	Natural resource economics		901	Agricultural economics
03.0205	Water, wetlands, and marine resources management		511	Forestry, natural resources and conservation
03.0206	Land use planning and management/ development		511	Forestry, natural resources and conservation
03.0299	Natural resources management and policy, other		511	Forestry, natural resources and conservation
03.0301	Fishing and fisheries sciences and management		511	Forestry, natural resources and conservation
03.0501	Forestry, general		511	Forestry, natural resources and conservation
03.0502	Forest sciences and biology		511	Forestry, natural resources and conservation
03.0506	Forest management/ forest resources management		511	Forestry, natural resources and conservation
03.0508	Urban forestry		511	Forestry, natural resources and conservation
03.0509	Wood science and wood products/ pulp and paper technology		511	Forestry, natural resources and conservation
03.0510	Forest resources production and management		511	Forestry, natural resources and conservation
03.0599	Forestry, other		511	Forestry, natural resources and conservation
03.0601	Wildlife, fish and wildlands science and management		511	Forestry, natural resources and conservation
03.9999	Natural resources and conservation, other		511	Forestry, natural resources and conservation
05.0101	African studies		910	Social sciences, not elsewhere classified
05.0102	American/ United States studies/ civilization		910	Social sciences, not elsewhere classified

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05.0103	Asian studies/ civilization		910	Social sciences, not elsewhere classified
05.0104	East Asian studies		910	Social sciences, not elsewhere classified
05.0105	Russian, Central European, East European and Eurasian studies		910	Social sciences, not elsewhere classified
05.0106	European studies/ civilization		910	Social sciences, not elsewhere classified
05.0107	Latin American studies		910	Social sciences, not elsewhere classified
05.0108	Near and Middle Eastern studies		910	Social sciences, not elsewhere classified
05.0109	Pacific Area/ Pacific Rim studies		910	Social sciences, not elsewhere classified
05.0110	Russian studies		910	Social sciences, not elsewhere classified
05.0111	Scandinavian studies		910	Social sciences, not elsewhere classified
05.0112	South Asian studies		910	Social sciences, not elsewhere classified
05.0113	Southeast Asian studies		910	Social sciences, not elsewhere classified
05.0114	Western European studies		910	Social sciences, not elsewhere classified
05.0115	Canadian studies		910	Social sciences, not elsewhere classified
05.0116	Balkans studies		910	Social sciences, not elsewhere classified
05.0117	Baltic studies		910	Social sciences, not elsewhere classified
05.0118	Slavic studies		910	Social sciences, not elsewhere classified
05.0119	Caribbean studies		910	Social sciences, not elsewhere classified
05.0120	Ural-Altai and Central Asian studies		910	Social sciences, not elsewhere classified
05.0121	Commonwealth studies		910	Social sciences, not elsewhere classified
05.0122	Regional studies (US, Canadian, foreign)		910	Social sciences, not elsewhere classified
05.0123	Chinese studies		910	Social sciences, not elsewhere classified
05.0124	French studies		910	Social sciences, not elsewhere classified
05.0125	German studies		910	Social sciences, not elsewhere classified
05.0126	Italian studies		910	Social sciences, not elsewhere classified
05.0127	Japanese studies		910	Social sciences, not elsewhere classified
05.0128	Korean studies		910	Social sciences, not elsewhere classified
05.0129	Polish studies		910	Social sciences, not elsewhere classified
05.0130	Spanish and Iberian studies		910	Social sciences, not elsewhere classified
05.0131	Tibetan studies		910	Social sciences, not elsewhere classified
05.0132	Ukraine studies		910	Social sciences, not elsewhere classified
05.0133	Irish studies		910	Social sciences, not elsewhere classified
05.0134	Latin American and Caribbean studies		910	Social sciences, not elsewhere classified
05.0199	Area studies, other		910	Social sciences, not elsewhere classified
05.0200	Ethnic studies		910	Social sciences, not elsewhere classified
05.0201	African-American/ Black studies		910	Social sciences, not elsewhere classified
05.0202	American Indian/ Native American studies		910	Social sciences, not elsewhere classified
05.0203	Hispanic-American, Puerto Rican, and Mexican-American/ Chicano studies		910	Social sciences, not elsewhere classified
05.0206	Asian-American studies		910	Social sciences, not elsewhere classified
05.0207	Women's studies		910	Social sciences, not elsewhere classified
05.0208	Gay/ lesbian studies		910	Social sciences, not elsewhere classified
05.0209	Folklore studies		910	Social sciences, not elsewhere classified
05.0210	Disability studies		910	Social sciences, not elsewhere classified
05.0211	Deaf studies		910	Social sciences, not elsewhere classified
05.0299	Ethnic, cultural minority, gender, and group studies, other		910	Social sciences, not elsewhere classified
11.0101	Computer and information sciences, general	DCS	411	Computer and information science, general
11.0102	Artificial intelligence	DCS	411	Computer and information science, general
11.0103	Information technology	DCS	411	Computer and information science, general
11.0104	Informatics	DCS	411	Computer and information science, general
11.0199	Computer and information sciences, other	DCS	411	Computer and information science, general

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11.0401	Information science/ studies	DCS	412	Computer and information science, not elsewhere classified
11.0501	Computer systems analysis/ analyst	DCS	412	Computer and information science, not elsewhere classified
11.0701	Computer science	DCS	410	Computer science
11.0802	Data modeling/ warehousing and database administration	DCS	412	Computer and information science, not elsewhere classified
11.0803	Computer graphics	DCS	412	Computer and information science, not elsewhere classified
11.0804	Modeling, virtual environments and simulation	DCS	412	Computer and information science, not elsewhere classified
11.0901	Computer systems networking and telecommunications	DCS	412	Computer and information science, not elsewhere classified
11.1003	Computer and information systems security/ information assurance	DCS	412	Computer and information science, not elsewhere classified
11.9999	Computer and information sciences and support services, other	DCS	412	Computer and information science, not elsewhere classified
14.0101	Engineering, general		114	Engineering, not elsewhere classified
14.0201	Aerospace, aeronautical, and astronautical/ space engineering		101	Aerospace, aeronautical, and astronautical engineering
14.0301	Agricultural engineering		102	Agricultural engineering
14.0401	Architectural engineering		105	Civil engineering
14.0501	Bioengineering and biomedical engineering		103	Bioengineering and biomedical engineering
14.0601	Ceramic sciences and engineering		110	Metallurgical and materials engineering
14.0701	Chemical engineering		104	Chemical engineering
14.0702	Chemical and biomolecular engineering		104	Chemical engineering
14.0799	Chemical engineering, other		104	Chemical engineering
14.0801	Civil engineering, general		105	Civil engineering
14.0802	Geotechnical and geoenvironmental engineering		105	Civil engineering
14.0803	Structural engineering		105	Civil engineering
14.0804	Transportation and highway engineering		105	Civil engineering
14.0805	Water resources engineering		105	Civil engineering
14.0899	Civil engineering, other		105	Civil engineering
14.0901	Computer engineering, general		106	Electrical, electronics, and communications engineering
14.0902	Computer hardware engineering		106	Electrical, electronics, and communications engineering
14.0903	Computer software engineering		106	Electrical, electronics, and communications engineering
14.0999	Computer engineering, other		106	Electrical, electronics, and communications engineering
14.1001	Electrical and electronics engineering		106	Electrical, electronics, and communications engineering
14.1003	Laser and optical engineering		106	Electrical, electronics, and communications engineering
14.1004	Telecommunications engineering		106	Electrical, electronics, and communications engineering
14.1099	Electrical, electronics and communications engineering, other		106	Electrical, electronics, and communications engineering
14.1101	Engineering mechanics		107	Engineering mechanics, physics, and science
14.1201	Engineering physics/ applied physics		107	Engineering mechanics, physics, and science

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14.1301	Engineering science		107	Engineering mechanics, physics, and science
14.1401	Environmental/ environmental health engineering		105	Civil engineering
14.1801	Materials engineering		110	Metallurgical and materials engineering
14.1901	Mechanical engineering		109	Mechanical engineering
14.2001	Metallurgical engineering		110	Metallurgical and materials engineering
14.2101	Mining and mineral engineering		111	Mining and mineral engineering
14.2201	Naval architecture and marine engineering		114	Engineering, not elsewhere classified
14.2301	Nuclear engineering		112	Nuclear engineering
14.2401	Ocean engineering		114	Engineering, not elsewhere classified
14.2501	Petroleum engineering		113	Petroleum engineering
14.2701	Systems engineering		108	Industrial and manufacturing engineering
14.2801	Textile sciences and engineering		110	Metallurgical and materials engineering
14.3201	Polymer/ plastics engineering		104	Chemical engineering
14.3301	Construction engineering		105	Civil engineering
14.3401	Forest engineering		114	Engineering, not elsewhere classified
14.3501	Industrial engineering		108	Industrial and manufacturing engineering
14.3601	Manufacturing engineering		108	Industrial and manufacturing engineering
14.3701	Operations research		108	Industrial and manufacturing engineering
14.3801	Surveying engineering		105	Civil engineering
14.3901	Geological/ geophysical engineering		111	Mining and mineral engineering
14.4001	Paper science and engineering		104	Chemical engineering
14.4101	Electromechanical engineering		109	Mechanical engineering
14.4201	Mechatronics, robotics, and automation engineering		109	Mechanical engineering
14.4301	Biochemical engineering		104	Chemical engineering
14.4401	Engineering chemistry		104	Chemical engineering
14.4501	Biological/ biosystems engineering		115	Biological and biosystems engineering
14.9999	Engineering, other		114	Engineering, not elsewhere classified
15.0401	Biomedical technology/ technician	Master's, doctoral	103	Bioengineering and biomedical engineering
15.1502	Engineering design		114	Engineering, not elsewhere classified
15.1601	Nanotechnology		116	Nanotechnology
16.0102	Linguistics		906	Linguistics
16.0105	Applied linguistics		906	Linguistics
16.1602	Linguistics of asl and other sign languages		906	Linguistics
19.0701	Human development and family studies, general		915	Human development
19.0702	Adult development and aging		915	Human development
19.0706	Child development		915	Human development
26.0101	Biology/ biological sciences, general		603	Biology
26.0102	Biomedical sciences, general		623	Biomedical sciences
26.0202	Biochemistry		602	Biochemistry
26.0203	Biophysics		605	Biophysics
26.0204	Molecular biology		622	Molecular biology
26.0205	Molecular biochemistry		602	Biochemistry
26.0206	Molecular biophysics		605	Biophysics
26.0207	Structural biology		622	Molecular biology
26.0208	Photobiology		622	Molecular biology
26.0209	Radiation biology/ radiobiology		622	Molecular biology
26.0210	Biochemistry and molecular biology		602	Biochemistry
26.0299	Biochemistry, biophysics and molecular biology, other		602	Biochemistry
26.0301	Botany/ plant biology		606	Botany and plant biology
26.0305	Plant pathology/ phytopathology		606	Botany and plant biology

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CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
26.0307	Plant physiology		606	Botany and plant biology
26.0308	Plant molecular biology		606	Botany and plant biology
26.0399	Botany/ plant biology, other		606	Botany and plant biology
26.0401	Cell/ cellular biology and histology		619	Cell, cellular biology and anatomical sciences
26.0403	Anatomy		619	Cell, cellular biology and anatomical sciences
26.0404	Developmental biology and embryology		619	Cell, cellular biology and anatomical sciences
26.0406	Cell/ cellular and molecular biology		619	Cell, cellular biology and anatomical sciences
26.0407	Cell biology and anatomy		619	Cell, cellular biology and anatomical sciences
26.0499	Cell/ cellular biology and anatomical sciences, other		619	Cell, cellular biology and anatomical sciences
26.0502	Microbiology, general		611	Microbiological sciences and immunology
26.0503	Medical microbiology and bacteriology		611	Microbiological sciences and immunology
26.0504	Virology		611	Microbiological sciences and immunology
26.0505	Parasitology		611	Microbiological sciences and immunology
26.0506	Mycology		611	Microbiological sciences and immunology
26.0507	Immunology		611	Microbiological sciences and immunology
26.0508	Microbiology and immunology		611	Microbiological sciences and immunology
26.0599	Microbiological sciences and immunology, other		611	Microbiological sciences and immunology
26.0701	Zoology/ animal biology		616	Zoology and animal biology
26.0702	Entomology		616	Zoology and animal biology
26.0707	Animal physiology		616	Zoology and animal biology
26.0708	Animal behavior and ethology		616	Zoology and animal biology
26.0709	Wildlife biology		616	Zoology and animal biology
26.0799	Zoology/ animal biology, other		616	Zoology and animal biology
26.0801	Genetics, general		610	Genetics
26.0802	Molecular genetics		610	Genetics
26.0803	Microbial and eukaryotic genetics		610	Genetics
26.0804	Animal genetics		610	Genetics
26.0805	Plant genetics		610	Genetics
26.0806	Human/ medical genetics		610	Genetics
26.0807	Genome sciences/ genomics		610	Genetics
26.0899	Genetics, other		610	Genetics
26.0901	Physiology, general		615	Physiology
26.0902	Molecular physiology		615	Physiology
26.0903	Cell physiology		615	Physiology
26.0904	Endocrinology		615	Physiology
26.0905	Reproductive biology		615	Physiology
26.0906	Neurobiology and neurophysiology		615	Physiology
26.0907	Cardiovascular science		615	Physiology
26.0908	Exercise physiology		615	Physiology
26.0909	Vision science/ physiological optics		615	Physiology
26.0910	Pathology/ experimental pathology		613	Pathology/experimental pathology
26.0911	Oncology and cancer biology		615	Physiology
26.0912	Aerospace physiology and medicine		615	Physiology
26.0999	Physiology, pathology, and related sciences, other		615	Physiology
26.1001	Pharmacology		614	Pharmacology and toxicology
26.1002	Molecular pharmacology		614	Pharmacology and toxicology

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CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
26.1003	Neuropharmacology		614	Pharmacology and toxicology
26.1004	Toxicology		614	Pharmacology and toxicology
26.1005	Molecular toxicology		614	Pharmacology and toxicology
26.1006	Environmental toxicology		614	Pharmacology and toxicology
26.1007	Pharmacology and toxicology		614	Pharmacology and toxicology
26.1099	Pharmacology and toxicology, other		614	Pharmacology and toxicology
26.1101	Biometry/ biometrics		618	Biostatistics and bioinformatics
26.1102	Biostatistics		618	Biostatistics and bioinformatics
26.1103	Bioinformatics		618	Biostatistics and bioinformatics
26.1104	Computational biology		618	Biostatistics and bioinformatics
26.1199	Biomathematics, bioinformatics, and computational biology, other		618	Biostatistics and bioinformatics
26.1201	Biotechnology		624	Biotechnology
26.1301	Ecology		620	Ecology and population biology
26.1302	Marine biology and biological oceanography		303	Ocean and marine sciences
26.1303	Evolutionary biology		620	Ecology and population biology
26.1304	Aquatic biology/ limnology		620	Ecology and population biology
26.1305	Environmental biology		620	Ecology and population biology
26.1306	Population biology		620	Ecology and population biology
26.1307	Conservation biology		620	Ecology and population biology
26.1308	Systematic biology/ biological systematics		620	Ecology and population biology
26.1309	Epidemiology		621	Epidemiology
26.1310	Ecology and evolutionary biology		620	Ecology and population biology
26.1399	Ecology, evolution, systematics and population biology, other		620	Ecology and population biology
26.1401	Molecular medicine		617	Biological and biomedical sciences, not elsewhere
26.1501	Neuroscience		950	Neurobiology and neuroscience
26.1502	Neuroanatomy		950	Neurobiology and neuroscience
26.1503	Neurobiology and anatomy		950	Neurobiology and neuroscience
26.1504	Neurobiology and behavior		950	Neurobiology and neuroscience
26.1599	Neurobiology and neurosciences, other		950	Neurobiology and neuroscience
26.9999	Biological and biomedical sciences, other		617	Biological and biomedical sciences, not elsewhere classified
27.0101	Mathematics, general		402	Mathematics and applied mathematics
27.0102	Algebra and number theory		402	Mathematics and applied mathematics
27.0103	Analysis and functional analysis		402	Mathematics and applied mathematics
27.0104	Geometry/ geometric analysis		402	Mathematics and applied mathematics
27.0105	Topology and foundations		402	Mathematics and applied mathematics
27.0199	Mathematics, other		402	Mathematics and applied mathematics
27.0301	Applied mathematics, general		402	Mathematics and applied mathematics
27.0303	Computational mathematics		402	Mathematics and applied mathematics
27.0304	Computational and applied mathematics		402	Mathematics and applied mathematics
27.0305	Financial mathematics		402	Mathematics and applied mathematics
27.0306	Mathematical biology		402	Mathematics and applied mathematics
27.0399	Applied mathematics, other		402	Mathematics and applied mathematics
27.0501	Statistics, general		403	Statistics
27.0502	Mathematical statistics and probability		403	Statistics
27.0503	Mathematics and statistics		403	Statistics
27.0599	Statistics, other		403	Statistics
27.9999	Mathematics and statistics, other		403	Statistics

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CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
30.0101	Biological and physical sciences		980	Multidisciplinary and interdisciplinary studies
30.0501	Peace studies and conflict resolution		980	Multidisciplinary and interdisciplinary studies
30.0601	Systems science and theory		980	Multidisciplinary and interdisciplinary studies
30.0801	Mathematics and computer science (combined program)		980	Multidisciplinary and interdisciplinary studies
30.1001	Biopsychology		980	Multidisciplinary and interdisciplinary studies
30.1101	Gerontology		980	Multidisciplinary and interdisciplinary studies
30.1501	Science, technology and society		980	Multidisciplinary and interdisciplinary studies
30.1601	Accounting and computer science (combined program)		980	Multidisciplinary and interdisciplinary studies
30.1701	Behavioral sciences		980	Multidisciplinary and interdisciplinary studies
30.1801	Natural sciences		980	Multidisciplinary and interdisciplinary studies
30.1901	Nutrition sciences		612	Nutrition science
30.2001	International/ global studies		980	Multidisciplinary and interdisciplinary studies
30.2101	Holocaust and related studies		980	Multidisciplinary and interdisciplinary studies
30.2301	Intercultural/ multicultural and diversity studies		980	Multidisciplinary and interdisciplinary studies
30.2501	Cognitive science		980	Multidisciplinary and interdisciplinary studies
30.2701	Human biology		980	Multidisciplinary and interdisciplinary studies
30.3001	Computational science		980	Multidisciplinary and interdisciplinary studies
30.3101	Human computer interaction		980	Multidisciplinary and interdisciplinary studies
30.3201	Marine sciences		303	Ocean and marine sciences
31.0505	Kinesiology and exercise science		722	Health-related, not elsewhere classified
40.0101	Physical sciences		204	Physical sciences, not elsewhere classified
40.0201	Astronomy		201	Astronomy and astrophysics
40.0202	Astrophysics		201	Astronomy and astrophysics
40.0203	Planetary astronomy and science		201	Astronomy and astrophysics
40.0299	Astronomy and astrophysics, other		201	Astronomy and astrophysics
40.0401	Atmospheric sciences and meteorology, general		301	Atmospheric sciences and meteorology
40.0402	Atmospheric chemistry and climatology		301	Atmospheric sciences and meteorology
40.0403	Atmospheric physics and dynamics		301	Atmospheric sciences and meteorology
40.0404	Meteorology		301	Atmospheric sciences and meteorology
40.0499	Atmospheric sciences and meteorology, other		301	Atmospheric sciences and meteorology
40.0501	Chemistry, general		202	Chemistry
40.0502	Analytical chemistry		202	Chemistry
40.0503	Inorganic chemistry		202	Chemistry
40.0504	Organic chemistry		202	Chemistry
40.0506	Physical chemistry		202	Chemistry
40.0507	Polymer chemistry		202	Chemistry
40.0508	Chemical physics		202	Chemistry

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CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
40.0509	Environmental chemistry		202	Chemistry
40.0510	Forensic chemistry		202	Chemistry
40.0511	Theoretical chemistry		202	Chemistry
40.0599	Chemistry, other		202	Chemistry
40.0601	Geology/ earth science, general		302	Geological and earth sciences
40.0602	Geochemistry		302	Geological and earth sciences
40.0603	Geophysics and seismology		302	Geological and earth sciences
40.0604	Paleontology		302	Geological and earth sciences
40.0605	Hydrology and water resources science		302	Geological and earth sciences
40.0606	Geochemistry and petrology		302	Geological and earth sciences
40.0607	Oceanography, chemical and physical		303	Ocean and marine sciences
40.0699	Geological and earth sciences/ geosciences, other		302	Geological and earth sciences
40.0801	Physics, general		203	Physics
40.0802	Atomic/ molecular physics		203	Physics
40.0804	Elementary particle physics		203	Physics
40.0805	Plasma and high-temperature physics		203	Physics
40.0806	Nuclear physics		203	Physics
40.0807	Optics/ optical sciences		203	Physics
40.0808	Condensed matter and materials physics		203	Physics
40.0809	Acoustics		203	Physics
40.0810	Theoretical and mathematical physics		203	Physics
40.0899	Physics, other		203	Physics
40.1001	Materials science		205	Materials sciences
40.1002	Materials chemistry		205	Materials sciences
40.1099	Materials sciences, other		205	Materials sciences
40.9999	Physical sciences, other		204	Physical sciences, not elsewhere classified
42.0101	Psychology, general	PsyD	801	Psychology, general
42.2701	Cognitive psychology and psycholinguistics	PsyD	805	Research and experimental psychology
42.2702	Comparative psychology	PsyD	805	Research and experimental psychology
42.2703	Developmental and child psychology	PsyD	805	Research and experimental psychology
42.2704	Experimental psychology	PsyD	805	Research and experimental psychology
42.2705	Personality psychology	PsyD	804	Counseling and applied psychology
42.2706	Physiological psychology/ psychobiology	PsyD	805	Research and experimental psychology
42.2707	Social psychology	PsyD	804	Counseling and applied psychology
42.2708	Psychometrics and quantitative psychology	PsyD	805	Research and experimental psychology
42.2709	Psychopharmacology	PsyD	805	Research and experimental psychology
42.2799	Research and experimental psychology, other	PsyD	805	Research and experimental psychology
42.2801	Clinical psychology	PsyD	803	Clinical psychology
42.2802	Community psychology	PsyD	804	Counseling and applied psychology
42.2803	Counseling psychology	PsyD	804	Counseling and applied psychology
42.2804	Industrial and organizational psychology	PsyD	804	Counseling and applied psychology
42.2805	School psychology	PsyD	804	Counseling and applied psychology
42.2806	Educational psychology	PsyD	804	Counseling and applied psychology
42.2807	Clinical child psychology	PsyD	803	Clinical psychology
42.2808	Environmental psychology	PsyD	804	Counseling and applied psychology
42.2809	Geropsychology	PsyD	804	Counseling and applied psychology
42.2810	Health/ medical psychology	PsyD	804	Counseling and applied psychology
42.2811	Family psychology	PsyD	804	Counseling and applied psychology
42.2812	Forensic psychology	PsyD	804	Counseling and applied psychology
42.2813	Applied psychology	PsyD	804	Counseling and applied psychology
42.2814	Applied behavior analysis	PsyD	804	Counseling and applied psychology

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CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
42.2899	Clinical, counseling and applied psychology, other	PsyD	804	Counseling and applied psychology
42.9999	Psychology, other	PsyD	804	Counseling and applied psychology
43.0104	Criminal justice/ safety studies		911	Criminal justice - safety studies
44.0501	Public policy analysis, general		914	Public policy analysis
44.0502	Education policy analysis		914	Public policy analysis
44.0503	Health policy analysis		914	Public policy analysis
44.0504	International policy analysis		914	Public policy analysis
44.0599	Public policy analysis, other		914	Public policy analysis
45.0101	Social sciences, general		910	Social sciences, not elsewhere classified
45.0102	Research methodology and quantitative methods		910	Social sciences, not elsewhere classified
45.0201	Anthropology		902	Anthropology
45.0202	Physical and biological anthropology		902	Anthropology
45.0203	Medical anthropology		902	Anthropology
45.0204	Cultural anthropology		902	Anthropology
45.0299	Anthropology, other		902	Anthropology
45.0301	Archeology		910	Social sciences, not elsewhere classified
45.0401	Criminology		910	Social sciences, not elsewhere classified
45.0501	Demography and population studies		908	Sociology
45.0601	Economics, general		903	Economics
45.0602	Applied economics		903	Economics
45.0603	Econometrics and quantitative economics		903	Economics
45.0604	Development economics and international development		903	Economics
45.0605	International economics		903	Economics
45.0699	Economics, other		903	Economics
45.0701	Geography		904	Geography and cartography
45.0702	Geographic information science and cartography		904	Geography and cartography
45.0799	Geography, other		904	Geography and cartography
45.0901	International relations and affairs		912	International relations and national security studies
45.0902	National security policy studies		912	International relations and national security studies
45.0999	International relations and national security studies, other		912	International relations and national security studies
45.1001	Political science and government, general		907	Political science and government
45.1002	American government and politics (United States)		907	Political science and government
45.1003	Canadian government and politics		907	Political science and government
45.1004	Political economy		907	Political science and government
45.1099	Political science and government, other		907	Political science and government
45.1101	Sociology		908	Sociology
45.1201	Urban studies/ affairs		910	Social sciences, not elsewhere classified
45.1301	Sociology and anthropology		908	Sociology
45.1401	Rural sociology		908	Sociology
45.9999	Social sciences, other		910	Social sciences, not elsewhere classified
51.0000	Health services/ allied health/ health sciences, general	DPT, DScPT, OTD	722	Health-related, not elsewhere classified
51.0201	Communication sciences and disorders, general	AuD, SLPD	723	Communication disorders sciences
51.0202	Audiology/ audiologist	AuD, SLPD	723	Communication disorders sciences
51.0203	Speech-language pathology/ pathologist	AuD, SLPD	723	Communication disorders sciences
51.0204	Audiology/ audiologist and speech-language pathology/ pathologist	AuD, SLPD	723	Communication disorders sciences
51.0299	Communication disorders sciences and services, other	AuD, SLPD	723	Communication disorders sciences
51.0401	Dentistry	Master's, doctoral, DDS	718	Dental sciences

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Crosswalk between 2010 Classification of Instructional Program (CIP) codes and 2019 GSS Codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
51.0501	Dental clinical sciences, general	DDS	718	Dental sciences
51.0502	Advanced general dentistry	Master's, doctoral, DDS	718	Dental sciences
51.0503	Oral biology and oral and maxillofacial pathology	DDS	718	Dental sciences
51.0504	Dental public health and education	DDS	718	Dental sciences
51.0505	Dental materials	DDS	718	Dental sciences
51.0506	Endodontics/ endodontology	DDS	718	Dental sciences
51.0507	Oral/ maxillofacial surgery	DDS	718	Dental sciences
51.0508	Orthodontics/ orthodontology	DDS	718	Dental sciences
51.0509	Pediatric dentistry/ pedodontics	DDS	718	Dental sciences
51.0510	Periodontics/ periodontology	DDS	718	Dental sciences
51.0511	Prosthodontics/ prosthodontology	DDS	718	Dental sciences
51.0599	Advanced/ graduate dentistry and oral sciences, other	DDS	718	Dental sciences
51.1099	Clinical/ medical laboratory science and allied professions, other	Master's, DN, DO, DPM, MD, OD	717	Clinical medicine, not elsewhere classified
51.1201	Medicine	Master's, DN, DO, DPM, MD, OD, doctoral	var	Must be reported using gss code.
51.1401	Medical scientist	DN, DO, DPM, MD, OD	717	Clinical medicine, not elsewhere classified
51.2001	Pharmacy	Master's, PharmD, doctoral	720	Pharmaceutical sciences
51.2002	Pharmacy administration and pharmacy policy and regulatory affairs	Master's, PharmD	720	Pharmaceutical sciences
51.2003	Pharmaceutics and drug design	PharmD	720	Pharmaceutical sciences
51.2004	Medicinal and pharmaceutical chemistry	PharmD	720	Pharmaceutical sciences
51.2005	Natural products chemistry and pharmacognosy	PharmD	720	Pharmaceutical sciences
51.2006	Clinical and industrial drug development	PharmD	720	Pharmaceutical sciences
51.2007	Pharmacoeconomics/ pharmaceutical economics	PharmD	720	Pharmaceutical sciences
51.2009	Industrial and physical pharmacy and cosmetic sciences	PharmD	720	Pharmaceutical sciences
51.2010	Pharmaceutical sciences	PharmD	720	Pharmaceutical sciences
51.2099	Pharmacy, pharmaceutical sciences, and administration, other	Master's, PharmD	720	Pharmaceutical sciences
51.2201	Public health, general		712	Public health
51.2202	Environmental health		712	Public health
51.2205	Health/ medical physics		712	Public health
51.2206	Occupational health and industrial hygiene		712	Public health
51.2207	Public health education and promotion		712	Public health
51.2208	Community health and preventive medicine		712	Public health
51.2209	Maternal and child health		712	Public health
51.2210	International public health/ international health		712	Public health
51.2299	Public health, other		712	Public health
51.2306	Occupational therapy/ therapist	Master's, OTD	722	Health-related, not elsewhere classified
51.2308	Physical therapy/ therapist	Master's, DPT, DScPT	722	Health-related, not elsewhere classified
51.2314	Rehabilitation science	DPT, DScPT, OTD	722	Health-related, not elsewhere classified
51.2401	Veterinary medicine	Master's, doctoral, DVM	721	Veterinary biomedical and clinical sciences
51.2501	Veterinary sciences/ veterinary clinical sciences, general	DVM	721	Veterinary biomedical and clinical sciences
51.2502	Veterinary anatomy	DVM	721	Veterinary biomedical and clinical sciences
51.2503	Veterinary physiology	DVM	721	Veterinary biomedical and clinical sciences
51.2504	Veterinary microbiology and immunobiology	DVM	721	Veterinary biomedical and clinical sciences
51.2505	Veterinary pathology and pathobiology	DVM	721	Veterinary biomedical and clinical sciences
51.2506	Veterinary toxicology and pharmacology	DVM	721	Veterinary biomedical and clinical sciences

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Crosswalk between 2010 Classification of Instructional Program (CIP) codes and 2019 GSS Codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
51.2507	Large animal/ food animal and equine surgery and medicine	DVM	721	Veterinary biomedical and clinical sciences
51.2508	Small/ companion animal surgery and medicine	DVM	721	Veterinary biomedical and clinical sciences
51.2509	Comparative and laboratory animal medicine	DVM	721	Veterinary biomedical and clinical sciences
51.2510	Veterinary preventive medicine, epidemiology, and public health	DVM	721	Veterinary biomedical and clinical sciences
51.2511	Veterinary infectious diseases	DVM	721	Veterinary biomedical and clinical sciences
51.2599	Veterinary biomedical and clinical sciences, other	DVM	721	Veterinary biomedical and clinical sciences
51.2706	Medical informatics		722	Health-related, not elsewhere classified
51.3201	Bioethics/ medical ethics		722	Health-related, not elsewhere classified
51.3801	Registered nursing/ registered nurse	Master's, ND, DNP	719	Nursing
51.3802	Nursing administration	Master's, ND, DNP	719	Nursing
51.3804	Nurse anesthetist	Master's, ND, DNP	719	Nursing
51.3808	Nursing science	ND, DNP	719	Nursing science
51.3899	Registered nursing, nursing administration, nursing research and clinical nursing, other	Master's, ND, DNP	719	Nursing
51.9999	Health professions and related clinical sciences, other	Master's	722	Health-related, not elsewhere classified
54.0104	History and philosophy of science and technology		905	History and philosophy of science and technology
60.0101	Oral and maxillofacial surgery		718	Dental sciences
60.0102	Dental public health		718	Dental sciences
60.0103	Endodontics		718	Dental sciences
60.0104	Oral and maxillofacial pathology		718	Dental sciences
60.0105	Orthodontics		718	Dental sciences
60.0106	Pediatric dentistry		718	Dental sciences
60.0107	Periodontology		718	Dental sciences
60.0108	Prosthodontics		718	Dental sciences
60.0109	Oral and maxillofacial radiology		718	Dental sciences
60.0199	Dental, other		718	Dental sciences
60.0301	Veterinary anesthesiology		721	Veterinary biomedical and clinical sciences
60.0302	Veterinary dentistry		721	Veterinary biomedical and clinical sciences
60.0303	Veterinary dermatology		721	Veterinary biomedical and clinical sciences
60.0304	Veterinary emergency and critical care medicine		721	Veterinary biomedical and clinical sciences
60.0305	Veterinary internal medicine		721	Veterinary biomedical and clinical sciences
60.0306	Laboratory animal medicine		721	Veterinary biomedical and clinical sciences
60.0307	Veterinary microbiology		721	Veterinary biomedical and clinical sciences
60.0308	Veterinary nutrition		721	Veterinary biomedical and clinical sciences
60.0309	Veterinary ophthalmology		721	Veterinary biomedical and clinical sciences
60.0310	Veterinary pathology		721	Veterinary biomedical and clinical sciences
60.0311	Veterinary practice		721	Veterinary biomedical and clinical sciences
60.0312	Veterinary preventive medicine		721	Veterinary biomedical and clinical sciences
60.0313	Veterinary radiology		721	Veterinary biomedical and clinical sciences
60.0314	Veterinary surgery		721	Veterinary biomedical and clinical sciences
60.0315	Theriogenology		721	Veterinary biomedical and clinical sciences
60.0316	Veterinary toxicology		721	Veterinary biomedical and clinical sciences
60.0317	Zoological medicine		721	Veterinary biomedical and clinical sciences
60.0318	Poultry veterinarian		721	Veterinary biomedical and clinical sciences
60.0319	Veterinary behaviorist		721	Veterinary biomedical and clinical sciences
60.0320	Veterinary clinical pharmacology		721	Veterinary biomedical and clinical sciences
60.0399	Veterinary residency programs, other		721	Veterinary biomedical and clinical sciences
60.0401	Aerospace medicine		717	Clinical medicine, not elsewhere classified

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Crosswalk between 2010 Classification of Instructional Program (CIP) codes and 2019 GSS Codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
60.0402	Allergy and immunology		717	Clinical medicine, not elsewhere classified
60.0403	Anesthesiology		701	Anesthesiology
60.0404	Child neurology		707	Neurology and neurosurgery
60.0405	Clinical biochemical genetics		717	Clinical medicine, not elsewhere classified
60.0406	Clinical cytogenetics		717	Clinical medicine, not elsewhere classified
60.0407	Clinical genetics		717	Clinical medicine, not elsewhere classified
60.0408	Clinical molecular genetics		717	Clinical medicine, not elsewhere classified
60.0409	Colon and rectal surgery		716	Surgery
60.0410	Dermatology		717	Clinical medicine, not elsewhere classified
60.0411	Diagnostic radiology		715	Radiological sciences
60.0412	Emergency medicine		717	Clinical medicine, not elsewhere classified
60.0413	Family medicine		717	Clinical medicine, not elsewhere classified
60.0414	General surgery		716	Surgery
60.0415	Internal medicine		717	Clinical medicine, not elsewhere classified
60.0416	Neurological surgery		707	Neurology and neurosurgery
60.0417	Neurology		707	Neurology and neurosurgery
60.0418	Nuclear medicine		715	Radiological sciences
60.0419	Obstetrics and gynecology		708	Obstetrics and gynecology
60.0420	Occupational medicine		717	Clinical medicine, not elsewhere classified
60.0421	Ophthalmology		709	Ophthalmology
60.0422	Orthopedic surgery		716	Surgery
60.0423	Otolaryngology		710	Otorhinolaryngology
60.0424	Pathology		717	Clinical medicine, not elsewhere classified
60.0425	Pediatrics		711	Pediatrics
60.0426	Physical medicine and rehabilitation		717	Clinical medicine, not elsewhere classified
60.0427	Plastic surgery		716	Surgery
60.0428	Psychiatry		713	Psychiatry
60.0429	Public health and general preventive medicine		717	Clinical medicine, not elsewhere classified
60.0430	Radiation oncology		715	Radiological sciences
60.0431	Radiologic physics		715	Radiological sciences
60.0432	Thoracic surgery		716	Surgery
60.0433	Urology		717	Clinical medicine, not elsewhere classified
60.0434	Vascular surgery		716	Surgery
60.0499	Medicals - general certificates, other		717	Clinical medicine, not elsewhere classified
60.0501	Addiction psychiatry		713	Psychiatry
60.0502	Adolescent medicine		711	Pediatrics
60.0503	Blood banking/ transfusion medicine		706	Hematology
60.0504	Cardiovascular disease		702	Cardiology and cardiovascular disease
60.0505	Chemical pathology		717	Clinical medicine, not elsewhere classified
60.0506	Child abuse pediatrics		711	Pediatrics
60.0507	Child and adolescent psychiatry		713	Psychiatry
60.0508	Clinical cardiac electrophysiology		702	Cardiology and cardiovascular disease
60.0509	Clinical neurophysiology		707	Neurology and neurosurgery
60.0510	Congenital cardiac surgery		702	Cardiology and cardiovascular disease
60.0511	Critical care medicine		717	Clinical medicine, not elsewhere classified
60.0512	Cytopathology		717	Clinical medicine, not elsewhere classified
60.0513	Dermatopathology		717	Clinical medicine, not elsewhere classified
60.0514	Developmental-behavioral pediatrics		711	Pediatrics
60.0515	Diagnostic radiologic physics		715	Radiological sciences
60.0516	Endocrinology, diabetes and metabolism		704	Endocrinology, diabetes, and metabolism
60.0517	Forensic pathology		717	Clinical medicine, not elsewhere classified

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Crosswalk between 2010 Classification of Instructional Program (CIP) codes and 2019 GSS Codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
60.0518	Forensic psychiatry		713	Psychiatry
60.0519	Gastroenterology		705	Gastroenterology
60.0520	Geriatric medicine		717	Clinical medicine, not elsewhere classified
60.0521	Geriatric psychiatry		713	Psychiatry
60.0522	Gynecologic oncology		703	Oncology and cancer research
60.0523	Hematological pathology		706	Hematology
60.0524	Hematology		706	Hematology
60.0525	Hospice and palliative medicine		717	Clinical medicine, not elsewhere classified
60.0526	Immunopathology		717	Clinical medicine, not elsewhere classified
60.0527	Infectious disease		717	Clinical medicine, not elsewhere classified
60.0528	Interventional cardiology		702	Cardiology and cardiovascular disease
60.0529	Laboratory medicine		717	Clinical medicine, not elsewhere classified
60.0530	Maternal and fetal medicine		708	Obstetrics and gynecology
60.0531	Medical biochemical genetics		717	Clinical medicine, not elsewhere classified
60.0532	Medical microbiology		717	Clinical medicine, not elsewhere classified
60.0533	Medical nuclear physics		715	Radiological sciences
60.0534	Medical oncology		703	Oncology and cancer research
60.0535	Medical toxicology		717	Clinical medicine, not elsewhere classified
60.0536	Molecular genetic pathology		717	Clinical medicine, not elsewhere classified
60.0537	Musculoskeletal oncology		703	Oncology and cancer research
60.0538	Neonatal-perinatal medicine		708	Obstetrics and gynecology
60.0539	Nephrology		717	Clinical medicine, not elsewhere classified
60.0540	Neurodevelopmental disabilities		707	Neurology and neurosurgery
60.0541	Neuromuscular medicine		707	Neurology and neurosurgery
60.0542	Neuropathology		707	Neurology and neurosurgery
60.0543	Neuroradiology		715	Radiological sciences
60.0544	Neurotology		707	Neurology and neurosurgery
60.0545	Nuclear radiology		715	Radiological sciences
60.0546	Orthopedic sports medicine		717	Clinical medicine, not elsewhere classified
60.0547	Orthopedic surgery of the spine		716	Surgery
60.0548	Pain medicine		717	Clinical medicine, not elsewhere classified
60.0549	Pediatric cardiology		702	Cardiology and cardiovascular disease
60.0550	Pediatric critical care medicine		711	Pediatrics
60.0551	Pediatric dermatology		711	Pediatrics
60.0552	Pediatric emergency medicine		711	Pediatrics
60.0553	Pediatric endocrinology		704	Endocrinology, diabetes, and metabolism
60.0554	Pediatric gastroenterology		705	Gastroenterology
60.0555	Pediatric hematology-oncology		706	Hematology
60.0556	Pediatric infectious diseases		711	Pediatrics
60.0557	Pediatric nephrology		711	Pediatrics
60.0558	Pediatric orthopedics		711	Pediatrics
60.0559	Pediatric otolaryngology		710	Otorhinolaryngology
60.0560	Pediatric pathology		711	Pediatrics
60.0561	Pediatric pulmonology		711	Pediatrics
60.0562	Pediatric radiology		715	Radiological sciences
60.0563	Pediatric rehabilitation medicine		711	Pediatrics
60.0564	Pediatric rheumatology		711	Pediatrics
60.0565	Pediatric surgery		716	Surgery
60.0566	Pediatric transplant hepatology		705	Gastroenterology
60.0567	Pediatric urology		711	Pediatrics
60.0568	Physical medicine and rehabilitation/ psychiatry		717	Clinical medicine, not elsewhere classified

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Crosswalk between 2010 Classification of Instructional Program (CIP) codes and 2019 GSS Codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
60.0569	Plastic surgery within the head and neck		716	Surgery
60.0570	Psychosomatic medicine		713	Psychiatry
60.0571	Pulmonary disease		714	Pulmonary disease
60.0572	Radioisotopic pathology		715	Radiological sciences
60.0573	Reproductive endocrinology/ infertility		708	Obstetrics and gynecology
60.0574	Rheumatology		717	Clinical medicine, not elsewhere classified
60.0575	Sleep medicine		717	Clinical medicine, not elsewhere classified
60.0576	Spinal cord injury medicine		707	Neurology and neurosurgery
60.0577	Sports medicine		717	Clinical medicine, not elsewhere classified
60.0578	Surgery of the hand		716	Surgery
60.0579	Surgical critical care		716	Surgery
60.0580	Therapeutic radiologic physics		715	Radiological sciences
60.0581	Transplant hepatology		705	Gastroenterology
60.0582	Undersea and hyperbaric medicine		717	Clinical medicine, not elsewhere classified
60.0583	Vascular and interventional radiology		715	Radiological sciences
60.0584	Vascular neurology		707	Neurology and neurosurgery
60.0599	Medicals - subspecialty certificates, other		717	Clinical medicine, not elsewhere classified
60.0601	Podiatric medicine and surgery		717	Clinical medicine, not elsewhere classified
60.0602	Podiatric medicine and surgery		717	Clinical medicine, not elsewhere classified

AuD = Doctor of Audiology; DArch = Doctor of Architecture; DCS = Doctor of Computer Science; DDS = Doctor of Dental Surgery; DED = Doctor of Education; DN = Doctor of Naprapathy; DNP = Doctor of Nursing Practice; DO = Doctor of Osteopathic Medicine; DPM = Doctor of Podiatric Medicine; DPT = Doctor of Physical Therapy; DScPT = Doctor of Science in Physical Therapy; DVM = Doctor of Veterinary Medicine; GSS = Survey of Graduate Students and Postdoctorates in Science and Engineering; JD = Juris Doctor; MArch = Master of Architecture; MD = Doctor of Medicine; MLA = Master of Landscape Architecture; ND = Doctor of Naturopathic Medicine; NFR = nonfaculty researcher; OD = Doctor of Optometry; OTD = Doctor of Occupational Therapy; PharmD = Doctor of Pharmacy; PsyD = Doctor of Psychology; SLPD = Doctor of Speech-Language Pathology; SLPD = Doctor of Speech-Language Pathology.

Note(s):

Certificate programs or units are not included if they only award professional degrees, such as AuD, DArch, DCS, DDS, DED, DN, DNP, DO, DPM, DPT, DScPT, DVM, JD, MArch, MD, MLA, ND, OD, OTD, PharmD, PsyD, or SLPD. CIP codes 60.XXXX are designated for medical residency programs. For GSS, these CIP medical residency program titles have been modified to allow reporting of eligible postdoctoral appointees (postdocs) and other doctorate-holding NFRs in these medical fields.

Source(s):

National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2019.