

Table A-6

Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
01.0103	Agricultural Economics	Life sciences	Agricultural sciences and natural resources	Agricultural economics
03.0204	Environmental/ Natural Resource Economics (NATURAL RESOURCES/ CONSERVATION SCIENCES)	Life sciences	Agricultural sciences and natural resources	Natural resources/ environmental economics (agricultural sciences)
01.0904	Animal Nutrition	Life sciences	Agricultural sciences and natural resources	Animal nutrition
01.0907	Poultry Science	Life sciences	Agricultural sciences and natural resources	Animal science, poultry or avian
01.0302	Animal/ Livestock Husbandry and Production	Life sciences	Agricultural sciences and natural resources	Animal sciences, other
01.0306	Dairy Husbandry and Production	Life sciences	Agricultural sciences and natural resources	Animal sciences, other
01.0307	Horse Husbandry/ Equine Science and Management	Life sciences	Agricultural sciences and natural resources	Animal sciences, other
01.0505	Animal Training	Life sciences	Agricultural sciences and natural resources	Animal sciences, other
01.0507	Equestrian/ Equine Studies	Life sciences	Agricultural sciences and natural resources	Animal sciences, other
01.0509	Farrier Science	Life sciences	Agricultural sciences and natural resources	Animal sciences, other
01.0599	Agricultural and Domestic Animal Services, Other	Life sciences	Agricultural sciences and natural resources	Animal sciences, other
01.0901	Animal Sciences, General	Life sciences	Agricultural sciences and natural resources	Animal sciences, other
01.0902	Agricultural Animal Breeding	Life sciences	Agricultural sciences and natural resources	Animal sciences, other
01.0903	Animal Health	Life sciences	Agricultural sciences and natural resources	Animal sciences, other
01.0905	Dairy Science	Life sciences	Agricultural sciences and natural resources	Animal sciences, other
01.0906	Livestock Management	Life sciences	Agricultural sciences and natural resources	Animal sciences, other
01.0999	Animal Sciences, Other	Life sciences	Agricultural sciences and natural resources	Animal sciences, other
26.0708	Animal Behavior and Ethology	Life sciences	Agricultural sciences and natural resources	Animal sciences, other
01.0304	Crop Production	Life sciences	Agricultural sciences and natural resources	Agronomy and crop science
01.1102	Agronomy and Crop Science	Life sciences	Agricultural sciences and natural resources	Agronomy and crop science
01.1104	Agricultural and Horticultural Plant Breeding	Life sciences	Agricultural sciences and natural resources	Agricultural and horticultural plant breeding
26.0305b	Plant Pathology/ Phytopathology (AGRICULTURAL SCIENCES)	Life sciences	Agricultural sciences and natural resources	Plant pathology/ phytopathology (agricultural sciences)
01.1101	Plant Sciences, General	Life sciences	Agricultural sciences and natural resources	Plant sciences, other
01.1105	Plant Protection and Integrated Pest Management	Life sciences	Agricultural sciences and natural resources	Plant sciences, other
01.1199	Plant Sciences, Other	Life sciences	Agricultural sciences and natural resources	Plant sciences, other
01.1001	Food Science	Life sciences	Agricultural sciences and natural resources	Food science
01.0401	Agricultural and Food Products Processing	Life sciences	Agricultural sciences and natural resources	Food science and technology, other

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

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SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
01.1002	Food Technology and Processing	Life sciences	Agricultural sciences and natural resources	Food science and technology, other
01.1003	Brewing Science	Life sciences	Agricultural sciences and natural resources	Food science and technology, other
01.1004	Viticulture and Enology	Life sciences	Agricultural sciences and natural resources	Food science and technology, other
01.1005	Zymology/ Fermentation Science	Life sciences	Agricultural sciences and natural resources	Food science and technology, other
01.1099	Food Science and Technology, Other	Life sciences	Agricultural sciences and natural resources	Food science and technology, other
01.1202	Soil Chemistry and Physics	Life sciences	Agricultural sciences and natural resources	Soil chemistry/ microbiology
01.1203	Soil Microbiology	Life sciences	Agricultural sciences and natural resources	Soil chemistry/ microbiology
01.1203b	Soil Chemistry and Microbiology	Life sciences	Agricultural sciences and natural resources	Soil chemistry/ microbiology
01.1201	Soil Science and Agronomy, General	Life sciences	Agricultural sciences and natural resources	Soil sciences, other
01.1299	Soil Sciences, Other	Life sciences	Agricultural sciences and natural resources	Soil sciences, other
01.0601	Applied Horticulture/ Horticulture Operations, General	Life sciences	Agricultural sciences and natural resources	Horticulture science
01.0603	Ornamental Horticulture	Life sciences	Agricultural sciences and natural resources	Horticulture science
01.0604	Greenhouse Operations and Management	Life sciences	Agricultural sciences and natural resources	Horticulture science
01.0605	Landscaping and Groundskeeping	Life sciences	Agricultural sciences and natural resources	Horticulture science
01.0606	Plant Nursery Operations and Management	Life sciences	Agricultural sciences and natural resources	Horticulture science
01.0607	Turf and Turfgrass Management	Life sciences	Agricultural sciences and natural resources	Horticulture science
01.0608	Floriculture/ Floristry Operations and Management	Life sciences	Agricultural sciences and natural resources	Horticulture science
01.0609	Public Horticulture	Life sciences	Agricultural sciences and natural resources	Horticulture science
01.0610	Urban and Community Horticulture	Life sciences	Agricultural sciences and natural resources	Horticulture science
01.0699	Applied Horticulture/ Horticultural Business Services, Other	Life sciences	Agricultural sciences and natural resources	Horticulture science
01.1103	Horticultural Science	Life sciences	Agricultural sciences and natural resources	Horticulture science
01.0303	Aquaculture	Life sciences	Agricultural sciences and natural resources	Fishing and fisheries sciences/ management
03.0301	Fishing and Fisheries Sciences and Management	Life sciences	Agricultural sciences and natural resources	Fishing and fisheries sciences/ management
03.0502	Forest Sciences and Biology	Life sciences	Agricultural sciences and natural resources	Forest sciences and biology
03.0506	Forest Management/ Forest Resources Management	Life sciences	Agricultural sciences and natural resources	Forest/ forest resources management
03.0510	Forest Resources Production and Management	Life sciences	Agricultural sciences and natural resources	Forest/ forest resources management
03.0101	Natural Resources/ Conservation, General	Life sciences	Agricultural sciences and natural resources	Natural resources and conservation

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

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SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
03.0199	Natural Resources Conservation and Research, Other	Life sciences	Agricultural sciences and natural resources	Natural resources and conservation
03.9999	Natural Resources and Conservation, Other	Life sciences	Agricultural sciences and natural resources	Natural resources and conservation
30.3301	Sustainability Studies	Life sciences	Agricultural sciences and natural resources	Natural resources and conservation
03.0501	Forestry, General	Life sciences	Agricultural sciences and natural resources	Forestry, other
03.0508	Urban Forestry	Life sciences	Agricultural sciences and natural resources	Forestry, other
03.0509	Wood Science and Wood Products/ Pulp and Paper Technology	Life sciences	Agricultural sciences and natural resources	Forestry, other
03.0511	Forest Technology	Life sciences	Agricultural sciences and natural resources	Forestry, other
03.0599	Forestry, Other	Life sciences	Agricultural sciences and natural resources	Forestry, other
01.1106	Range Science and Management	Life sciences	Agricultural sciences and natural resources	Wildlife/ range management
03.0601	Wildlife, Fish and Wildlands Science and Management	Life sciences	Agricultural sciences and natural resources	Wildlife/ range management
03.0103	Environmental Studies	Life sciences	Agricultural sciences and natural resources	Environmental science
03.0104	Environmental Science	Life sciences	Agricultural sciences and natural resources	Environmental science
01.0000	Agriculture, General	Life sciences	Agricultural sciences and natural resources	Agricultural sciences/ natural resources, general
01.0701	International Agriculture	Life sciences	Agricultural sciences and natural resources	Agricultural sciences/ natural resources, general
01.0201	Agricultural Mechanization, General	Life sciences	Agricultural sciences and natural resources	Agricultural sciences/ natural resources, other
01.0204	Agricultural Power Machinery Operation	Life sciences	Agricultural sciences and natural resources	Agricultural sciences/ natural resources, other
01.0205	Agricultural Mechanics and Equipment/ Machine Technology	Life sciences	Agricultural sciences and natural resources	Agricultural sciences/ natural resources, other
01.0207	Irrigation Management Technology	Life sciences	Agricultural sciences and natural resources	Agricultural sciences/ natural resources, other
01.0299	Agricultural Mechanization, Other	Life sciences	Agricultural sciences and natural resources	Agricultural sciences/ natural resources, other
01.0308	Agroecology and Sustainable Agriculture	Life sciences	Agricultural sciences and natural resources	Agricultural sciences/ natural resources, other
01.0399	Agricultural Production Operations, Other	Life sciences	Agricultural sciences and natural resources	Agricultural sciences/ natural resources, other
01.1399	Agriculture/ Veterinary Preparatory Programs, Other	Life sciences	Agricultural sciences and natural resources	Agricultural sciences/ natural resources, other
01.9999	Agricultural/ Animal/ Plant/ Veterinary Science and Related Fields, Other	Life sciences	Agricultural sciences and natural resources	Agricultural sciences/ natural resources, other
03.0210	Bioenergy	Life sciences	Agricultural sciences and natural resources	Agricultural sciences/ natural resources, other
30.1801	Natural Sciences	Life sciences	Agricultural sciences and natural resources	Agricultural sciences/ natural resources, other
03.0201	Environmental/ Natural Resources Management and Policy, General	Life sciences	Agricultural sciences and natural resources	Natural resource/ environmental policy
03.0209	Energy and Environmental Policy	Life sciences	Agricultural sciences and natural resources	Natural resource/ environmental policy

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

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SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
03.0299	Environmental/ Natural Resources Management and Policy, Other	Life sciences	Agricultural sciences and natural resources	Natural resource/ environmental policy
26.0202	Biochemistry	Life sciences	Biological and biomedical sciences	Biochemistry (biological sciences)
26.0205	Molecular Biochemistry	Life sciences	Biological and biomedical sciences	Biochemistry (biological sciences)
26.0210	Biochemistry and Molecular Biology	Life sciences	Biological and biomedical sciences	Biochemistry (biological sciences)
26.1103	Bioinformatics	Life sciences	Biological and biomedical sciences	Bioinformatics
26.1199	Biostatistics, Bioinformatics, and Computational Biology, Other	Life sciences	Biological and biomedical sciences	Bioinformatics
51.2706	Medical Informatics	Life sciences	Biological and biomedical sciences	Bioinformatics
51.2706b	Biomedical and Health Informatics	Life sciences	Biological and biomedical sciences	Bioinformatics
26.0102	Biomedical Sciences, General	Life sciences	Biological and biomedical sciences	Biomedical sciences
26.0907	Cardiovascular Science	Life sciences	Biological and biomedical sciences	Biomedical sciences
26.1104	Computational Biology	Life sciences	Biological and biomedical sciences	Computational biology
26.0203	Biophysics (BIOLOGY)	Life sciences	Biological and biomedical sciences	Biophysics (biological sciences)
26.0206	Molecular Biophysics	Life sciences	Biological and biomedical sciences	Biophysics (biological sciences)
26.1201	Biotechnology	Life sciences	Biological and biomedical sciences	Biotechnology
26.0503	Medical Microbiology and Bacteriology	Life sciences	Biological and biomedical sciences	Bacteriology
26.0805	Plant Genetics	Life sciences	Biological and biomedical sciences	Plant genetics
26.0305	Plant Pathology/ Phytopathology (BIOLOGY)	Life sciences	Biological and biomedical sciences	Plant pathology/ phytopathology (biological sciences)
26.0307	Plant Physiology	Life sciences	Biological and biomedical sciences	Plant physiology
26.0301	Botany/ Plant Biology	Life sciences	Biological and biomedical sciences	Botany and plant biology
26.0308	Plant Molecular Biology	Life sciences	Biological and biomedical sciences	Botany and plant biology
26.0399	Botany/ Plant Biology, Other	Life sciences	Biological and biomedical sciences	Botany and plant biology
26.0403	Anatomy	Life sciences	Biological and biomedical sciences	Anatomy
26.1101	Biometry/ Biometrics	Life sciences	Biological and biomedical sciences	Biometrics and biostatistics
26.1102	Biostatistics	Life sciences	Biological and biomedical sciences	Biometrics and biostatistics
26.1309	Epidemiology	Life sciences	Biological and biomedical sciences	Epidemiology
26.1311	Epidemiology and Biostatistics	Life sciences	Biological and biomedical sciences	Epidemiology
26.0401	Cell/ Cellular Biology and Histology	Life sciences	Biological and biomedical sciences	Cell/ cellular biology and histology

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SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
26.0407	Cell Biology and Anatomy	Life sciences	Biological and biomedical sciences	Cell/ cellular biology and histology
26.0499	Cell/ Cellular Biology and Anatomical Sciences, Other	Life sciences	Biological and biomedical sciences	Cell/ cellular biology and histology
26.1303	Evolutionary Biology	Life sciences	Biological and biomedical sciences	Evolutionary biology
26.1306	Population Biology	Life sciences	Biological and biomedical sciences	Evolutionary biology
26.1307	Conservation Biology	Life sciences	Biological and biomedical sciences	Evolutionary biology
26.1308	Systematic Biology/ Biological Systematics	Life sciences	Biological and biomedical sciences	Evolutionary biology
26.1399	Ecology, Evolution, Systematics and Population Biology, Other	Life sciences	Biological and biomedical sciences	Evolutionary biology
26.1301	Ecology	Life sciences	Biological and biomedical sciences	Ecology
26.1310	Ecology and Evolutionary Biology	Life sciences	Biological and biomedical sciences	Ecology
26.1399b	Ecology, Evolution, and Behavior	Life sciences	Biological and biomedical sciences	Ecology
26.0404	Developmental Biology and Embryology	Life sciences	Biological and biomedical sciences	Developmental biology and embryology
26.0904	Endocrinology	Life sciences	Biological and biomedical sciences	Endocrinology
01.0310	Apiculture	Life sciences	Biological and biomedical sciences	Entomology
26.0702	Entomology	Life sciences	Biological and biomedical sciences	Entomology
26.0702c	Entomology and Nematology	Life sciences	Biological and biomedical sciences	Entomology
26.0506	Mycology	Life sciences	Biological and biomedical sciences	Immunology
26.0507	Immunology	Life sciences	Biological and biomedical sciences	Immunology
26.0509	Infectious Disease and Global Health	Life sciences	Biological and biomedical sciences	Immunology
26.0599	Microbiological Sciences and Immunology, Other	Life sciences	Biological and biomedical sciences	Immunology
26.0204	Molecular Biology	Life sciences	Biological and biomedical sciences	Molecular biology
26.0406	Cell/ Cellular and Molecular Biology	Life sciences	Biological and biomedical sciences	Molecular biology
26.0207	Structural Biology	Life sciences	Biological and biomedical sciences	Structural biology
26.0502	Microbiology, General	Life sciences	Biological and biomedical sciences	Microbiology
26.0508	Microbiology and Immunology	Life sciences	Biological and biomedical sciences	Microbiology
26.0911	Oncology and Cancer Biology	Life sciences	Biological and biomedical sciences	Cancer biology
26.1401	Molecular Medicine	Life sciences	Biological and biomedical sciences	Molecular medicine
26.1501	Neuroscience	Life sciences	Biological and biomedical sciences	Neurosciences and neurobiology

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SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
26.1502	Neuroanatomy	Life sciences	Biological and biomedical sciences	Neurosciences and neurobiology
26.1503	Neurobiology and Anatomy	Life sciences	Biological and biomedical sciences	Neurosciences and neurobiology
26.1504	Neurobiology and Behavior	Life sciences	Biological and biomedical sciences	Neurosciences and neurobiology
26.1599	Neurobiology and Neurosciences, Other	Life sciences	Biological and biomedical sciences	Neurosciences and neurobiology
26.1599c	Computational Neuroscience	Life sciences	Biological and biomedical sciences	Neurosciences and neurobiology
19.0504	Human Nutrition	Life sciences	Biological and biomedical sciences	Nutrition sciences
30.1901	Nutrition Sciences	Life sciences	Biological and biomedical sciences	Nutrition sciences
51.3101	Dietetics/ Dietitian	Life sciences	Biological and biomedical sciences	Nutrition sciences
51.3102	Clinical Nutrition/ Nutritionist	Life sciences	Biological and biomedical sciences	Nutrition sciences
51.3103	Dietetic Technician	Life sciences	Biological and biomedical sciences	Nutrition sciences
51.3104	Dietitian Assistant	Life sciences	Biological and biomedical sciences	Nutrition sciences
51.3199	Dietetics and Clinical Nutrition Services, Other	Life sciences	Biological and biomedical sciences	Nutrition sciences
26.0505	Parasitology	Life sciences	Biological and biomedical sciences	Parasitology
26.1006	Environmental Toxicology	Life sciences	Biological and biomedical sciences	Environmental toxicology
26.0504	Virology	Life sciences	Biological and biomedical sciences	Virology
26.1004	Toxicology	Life sciences	Biological and biomedical sciences	Toxicology
26.1005	Molecular Toxicology	Life sciences	Biological and biomedical sciences	Toxicology
26.1099	Pharmacology and Toxicology, Other	Life sciences	Biological and biomedical sciences	Toxicology
26.0801	Genetics, General	Life sciences	Biological and biomedical sciences	Genetics/ genomics, human and animal
26.0802	Molecular Genetics	Life sciences	Biological and biomedical sciences	Genetics/ genomics, human and animal
26.0803	Microbial and Eukaryotic Genetics	Life sciences	Biological and biomedical sciences	Genetics/ genomics, human and animal
26.0804	Animal Genetics	Life sciences	Biological and biomedical sciences	Genetics/ genomics, human and animal
26.0806	Human/ Medical Genetics	Life sciences	Biological and biomedical sciences	Genetics/ genomics, human and animal
26.0807	Genome Sciences/ Genomics	Life sciences	Biological and biomedical sciences	Genetics/ genomics, human and animal
26.0899	Genetics, Other	Life sciences	Biological and biomedical sciences	Genetics/ genomics, human and animal
51.0914	Gene/ Genetic Therapy	Life sciences	Biological and biomedical sciences	Genetics/ genomics, human and animal
51.1010	Cytogenetics/ Genetics/ Clinical Genetics Technology/ Technologist	Life sciences	Biological and biomedical sciences	Genetics/ genomics, human and animal

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SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
26.0910	Pathology/ Experimental Pathology	Life sciences	Biological and biomedical sciences	Pathology, human and animal
26.0999b	Pathobiology/Integrative Pathobiology	Life sciences	Biological and biomedical sciences	Pathology, human and animal
51.0811	Pathology/ Pathologist Assistant	Life sciences	Biological and biomedical sciences	Pathology, human and animal
26.1001	Pharmacology	Life sciences	Biological and biomedical sciences	Pharmacology, human and animal
26.1002	Molecular Pharmacology	Life sciences	Biological and biomedical sciences	Pharmacology, human and animal
26.1003	Neuropharmacology	Life sciences	Biological and biomedical sciences	Pharmacology, human and animal
26.1007	Pharmacology and Toxicology	Life sciences	Biological and biomedical sciences	Pharmacology, human and animal
26.0707	Animal Physiology	Life sciences	Biological and biomedical sciences	Physiology, human and animal
26.0901	Physiology, General	Life sciences	Biological and biomedical sciences	Physiology, human and animal
26.0902	Molecular Physiology	Life sciences	Biological and biomedical sciences	Physiology, human and animal
26.0903	Cell Physiology	Life sciences	Biological and biomedical sciences	Physiology, human and animal
26.0999	Physiology, Pathology, and Related Sciences, Other	Life sciences	Biological and biomedical sciences	Physiology, human and animal
26.0709	Wildlife Biology	Life sciences	Biological and biomedical sciences	Wildlife biology
26.0701	Zoology/ Animal Biology	Life sciences	Biological and biomedical sciences	Zoology
26.0799	Zoology/ Animal Biology, Other	Life sciences	Biological and biomedical sciences	Zoology
26.0101	Biology/ Biological Sciences, General	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, general
26.0101b	Integrative/Interdisciplinary Biology, Biosciences, and Biomedical Sciences	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, general
26.0208	Photobiology	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, general
26.0209	Radiation Biology/ Radiobiology	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, general
26.0299	Biochemistry, Biophysics and Molecular Biology, Other	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, general
26.0905	Reproductive Biology	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, general
26.1304	Aquatic Biology/ Limnology	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, general
26.1305	Environmental Biology	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, general
26.9999	Biological and Biomedical Sciences, Other	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, general
30.2701	Human Biology	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, general
51.1405	Tropical Medicine	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, general
15.0401	Biomedical Technology	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, other

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(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
26.0702b	Nematology	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, other
26.0909	Vision Science/ Physiological Optics	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, other
26.0912	Aerospace Physiology and Medicine	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, other
26.0913	Biomechanics	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, other
30.0101	Biological and Physical Sciences	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, other
30.5301	Thanatology	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, other
51.0201	Communication Sciences and Disorders, General	Life sciences	Health sciences	Speech-language pathology and audiology
51.0202	Audiology/ Audiologist	Life sciences	Health sciences	Speech-language pathology and audiology
51.0203	Speech-Language Pathology/ Pathologist	Life sciences	Health sciences	Speech-language pathology and audiology
51.0204	Audiology/ Audiologist and Speech-Language Pathology/ Pathologist	Life sciences	Health sciences	Speech-language pathology and audiology
51.0299	Communication Disorders Sciences and Services, Other	Life sciences	Health sciences	Speech-language pathology and audiology
51.0816	Speech-Language Pathology Assistant	Life sciences	Health sciences	Speech-language pathology and audiology
51.0918	Hearing Instrument Specialist	Life sciences	Health sciences	Speech-language pathology and audiology
51.0401	Dentistry	Life sciences	Health sciences	Oral biology/ oral pathology
51.0501	Dental Clinical Sciences, General	Life sciences	Health sciences	Oral biology/ oral pathology
51.0502	Advanced General Dentistry	Life sciences	Health sciences	Oral biology/ oral pathology
51.0503	Oral Biology and Oral and Maxillofacial Pathology	Life sciences	Health sciences	Oral biology/ oral pathology
51.0504	Dental Public Health and Education	Life sciences	Health sciences	Oral biology/ oral pathology
51.0505	Dental Materials	Life sciences	Health sciences	Oral biology/ oral pathology
51.0506	Endodontics/ Endodontology	Life sciences	Health sciences	Oral biology/ oral pathology
51.0507	Oral/ Maxillofacial Surgery	Life sciences	Health sciences	Oral biology/ oral pathology
51.0508	Orthodontics/ Orthodontology	Life sciences	Health sciences	Oral biology/ oral pathology
51.0509	Pediatric Dentistry/ Pedodontics	Life sciences	Health sciences	Oral biology/ oral pathology
51.0510	Periodontics/ Periodontology	Life sciences	Health sciences	Oral biology/ oral pathology
51.0511	Prosthodontics/ Prosthodontology	Life sciences	Health sciences	Oral biology/ oral pathology
51.0512	Digital Dentistry	Life sciences	Health sciences	Oral biology/ oral pathology
51.0513	Geriatric Dentistry	Life sciences	Health sciences	Oral biology/ oral pathology
51.0514	Implantology/ Implant Dentistry	Life sciences	Health sciences	Oral biology/ oral pathology
51.0599	Advanced/ Graduate Dentistry and Oral Sciences, Other	Life sciences	Health sciences	Oral biology/ oral pathology
51.0601	Dental Assisting/ Assistant	Life sciences	Health sciences	Oral biology/ oral pathology
51.0602	Dental Hygiene/ Hygienist	Life sciences	Health sciences	Oral biology/ oral pathology
51.0603	Dental Laboratory Technology	Life sciences	Health sciences	Oral biology/ oral pathology
51.0699	Dental Services and Allied Professions, Other	Life sciences	Health sciences	Oral biology/ oral pathology
51.1101	Pre-Dentistry Studies	Life sciences	Health sciences	Oral biology/ oral pathology
51.1404	Temporomandibular Disorders and Orofacial Pain	Life sciences	Health sciences	Oral biology/ oral pathology
51.2202	Environmental Health	Life sciences	Health sciences	Environmental health

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51.0701	Health/ Health Care Administration/ Management	Life sciences	Health sciences	Health systems administration
51.0702	Hospital and Health Care Facilities Administration/ Management	Life sciences	Health sciences	Health systems administration
51.0703	Health Unit Coordinator/ Ward Clerk	Life sciences	Health sciences	Health systems administration
51.0704	Health Unit Manager/ Ward Supervisor	Life sciences	Health sciences	Health systems administration
51.0705	Medical Office Management/ Administration	Life sciences	Health sciences	Health systems administration
51.0706	Health Information/ Medical Records Administration/ Administrator	Life sciences	Health sciences	Health systems administration
51.0708	Medical Transcription/ Transcriptionist	Life sciences	Health sciences	Health systems administration
51.0709	Medical Office Computer Specialist/ Assistant	Life sciences	Health sciences	Health systems administration
51.0710	Medical Office Assistant/ Specialist	Life sciences	Health sciences	Health systems administration
51.0711	Medical/ Health Management and Clinical Assistant/ Specialist	Life sciences	Health sciences	Health systems administration
51.0712	Medical Reception/ Receptionist	Life sciences	Health sciences	Health systems administration
51.0713	Medical Insurance Coding Specialist/ Coder	Life sciences	Health sciences	Health systems administration
51.0714	Medical Insurance Specialist/ Medical Biller	Life sciences	Health sciences	Health systems administration
51.0715	Health/ Medical Claims Examiner	Life sciences	Health sciences	Health systems administration
51.0716	Medical Administrative/ Executive Assistant and Medical Secretary	Life sciences	Health sciences	Health systems administration
51.0717	Medical Staff Services Technology	Life sciences	Health sciences	Health systems administration
51.0718	Long Term Care Administration/ Management	Life sciences	Health sciences	Health systems administration
51.0721	Disease Registry Data Management	Life sciences	Health sciences	Health systems administration
51.0723	Healthcare Information Privacy Assurance and Security	Life sciences	Health sciences	Health systems administration
51.0799	Health and Medical Administrative Services, Other	Life sciences	Health sciences	Health systems administration
51.0801	Medical/ Clinical Assistant	Life sciences	Health sciences	Health systems administration
51.0802	Clinical/ Medical Laboratory Assistant	Life sciences	Health sciences	Health systems administration
51.0899	Allied Health and Medical Assisting Services, Other	Life sciences	Health sciences	Health systems administration
51.0910	Diagnostic Medical Sonography/ Sonographer and Ultrasound Technician	Life sciences	Health sciences	Health systems administration
51.1504	Community Health Services/ Liaison/ Counseling	Life sciences	Health sciences	Health systems administration
51.2211	Health Services Administration	Life sciences	Health sciences	Health systems administration
51.0707	Health Information/ Medical Records Technology	Life sciences	Health sciences	Health services research
51.0719	Clinical Research Coordinator	Life sciences	Health sciences	Health services research
51.0720	Regulatory Science/ Affairs	Life sciences	Health sciences	Health services research
51.0722	Healthcare Innovation	Life sciences	Health sciences	Health services research
51.2211b	Health Services Research	Life sciences	Health sciences	Health services research
51.2213	Patient Safety and Healthcare Quality	Life sciences	Health sciences	Health services research
51.2201	Public Health, General	Life sciences	Health sciences	Public health
51.2206	Occupational Health and Industrial Hygiene	Life sciences	Health sciences	Public health
51.2207	Public Health Education and Promotion	Life sciences	Health sciences	Public health
51.2208	Community Health and Preventive Medicine	Life sciences	Health sciences	Public health
51.2209	Maternal and Child Health	Life sciences	Health sciences	Public health
51.2210	International Public Health/ International Health	Life sciences	Health sciences	Public health
51.2214	Public Health Genetics	Life sciences	Health sciences	Public health
51.2299	Public Health, Other	Life sciences	Health sciences	Public health

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(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
26.0908	Exercise Physiology and Kinesiology	Life sciences	Health sciences	Kinesiology and exercise science
31.0501	Sports, Kinesiology, and Physical Education/ Fitness, General	Life sciences	Health sciences	Kinesiology and exercise science
31.0505	Exercise Science and Kinesiology	Life sciences	Health sciences	Kinesiology and exercise science
31.0599	Sports, Kinesiology, and Physical Education/ Fitness, Other	Life sciences	Health sciences	Kinesiology and exercise science
31.9999	Parks, Recreation, Leisure, Fitness, and Kinesiology, Other	Life sciences	Health sciences	Kinesiology and exercise science
51.0913	Athletic Training/ Trainer	Life sciences	Health sciences	Kinesiology and exercise science
51.3601	Movement Therapy and Movement Education	Life sciences	Health sciences	Kinesiology and exercise science
51.3602	Yoga Teacher Training/ Yoga Therapy	Life sciences	Health sciences	Kinesiology and exercise science
51.3699	Movement and Mind-Body Therapies and Education, Other	Life sciences	Health sciences	Kinesiology and exercise science
30.1101b	Gerontology (HEALTH SCIENCES)	Life sciences	Health sciences	Gerontology (health sciences)
51.1512	Hospice and Palliative Care	Life sciences	Health sciences	Gerontology (health sciences)
51.1105	Pre-Nursing Studies	Life sciences	Health sciences	Nursing science
51.3801	Registered Nursing/ Registered Nurse	Life sciences	Health sciences	Nursing science
51.3802	Nursing Administration	Life sciences	Health sciences	Nursing science
51.3803	Adult Health Nurse/ Nursing	Life sciences	Health sciences	Nursing science
51.3804	Nurse Anesthetist	Life sciences	Health sciences	Nursing science
51.3805	Family Practice Nurse/ Nursing	Life sciences	Health sciences	Nursing science
51.3806	Maternal/ Child Health and Neonatal Nurse/ Nursing	Life sciences	Health sciences	Nursing science
51.3807	Nurse Midwife/ Nursing Midwifery	Life sciences	Health sciences	Nursing science
51.3808	Nursing Science	Life sciences	Health sciences	Nursing science
51.3809	Pediatric Nurse/ Nursing	Life sciences	Health sciences	Nursing science
51.3810	Psychiatric/ Mental Health Nurse/ Nursing	Life sciences	Health sciences	Nursing science
51.3811	Public Health/ Community Nurse/ Nursing	Life sciences	Health sciences	Nursing science
51.3812	Perioperative/ Operating Room and Surgical Nurse/ Nursing	Life sciences	Health sciences	Nursing science
51.3813	Clinical Nurse Specialist	Life sciences	Health sciences	Nursing science
51.3814	Critical Care Nursing	Life sciences	Health sciences	Nursing science
51.3815	Occupational and Environmental Health Nursing	Life sciences	Health sciences	Nursing science
51.3816	Emergency Room/ Trauma Nursing	Life sciences	Health sciences	Nursing science
51.3818	Nursing Practice	Life sciences	Health sciences	Nursing science
51.3819	Palliative Care Nursing	Life sciences	Health sciences	Nursing science
51.3820	Clinical Nurse Leader	Life sciences	Health sciences	Nursing science
51.3821	Geriatric Nurse/ Nursing	Life sciences	Health sciences	Nursing science
51.3822	Women's Health Nurse/ Nursing	Life sciences	Health sciences	Nursing science
51.3824	Forensic Nursing	Life sciences	Health sciences	Nursing science
51.3899	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other	Life sciences	Health sciences	Nursing science
51.3901	Licensed Practical/ Vocational Nurse Training	Life sciences	Health sciences	Nursing science
51.3902	Nursing Assistant/ Aide and Patient Care Assistant/ Aide	Life sciences	Health sciences	Nursing science
51.3999	Practical Nursing, Vocational Nursing and Nursing Assistants, Other	Life sciences	Health sciences	Nursing science
51.0805	Pharmacy Technician/ Assistant	Life sciences	Health sciences	Pharmaceutical sciences
51.1103	Pre-Pharmacy Studies	Life sciences	Health sciences	Pharmaceutical sciences
51.2001	Pharmacy	Life sciences	Health sciences	Pharmaceutical sciences

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
51.2002	Pharmacy Administration and Pharmacy Policy and Regulatory Affairs	Life sciences	Health sciences	Pharmaceutical sciences
51.2003	Pharmaceutics and Drug Design	Life sciences	Health sciences	Pharmaceutical sciences
51.2006	Clinical and Industrial Drug Development	Life sciences	Health sciences	Pharmaceutical sciences
51.2007	Pharmacoeconomics/ Pharmaceutical Economics	Life sciences	Health sciences	Pharmaceutical sciences
51.2008	Clinical, Hospital, and Managed Care Pharmacy	Life sciences	Health sciences	Pharmaceutical sciences
51.2009	Industrial and Physical Pharmacy and Cosmetic Sciences	Life sciences	Health sciences	Pharmaceutical sciences
51.2010	Pharmaceutical Sciences	Life sciences	Health sciences	Pharmaceutical sciences
51.2011	Pharmaceutical Marketing and Management	Life sciences	Health sciences	Pharmaceutical sciences
51.2099	Pharmacy, Pharmaceutical Sciences, and Administration, Other	Life sciences	Health sciences	Pharmaceutical sciences
51.0803	Occupational Therapist Assistant	Life sciences	Health sciences	Rehabilitation/ therapeutic services
51.0806	Physical Therapy Assistant	Life sciences	Health sciences	Rehabilitation/ therapeutic services
51.1107	Pre-Occupational Therapy Studies	Life sciences	Health sciences	Rehabilitation/ therapeutic services
51.1109	Pre-Physical Therapy Studies	Life sciences	Health sciences	Rehabilitation/ therapeutic services
51.1501	Substance Abuse/ Addiction Counseling	Life sciences	Health sciences	Rehabilitation/ therapeutic services
51.2300	Rehabilitation and Therapeutic Professions, General	Life sciences	Health sciences	Rehabilitation/ therapeutic services
51.2302	Dance Therapy/ Therapist	Life sciences	Health sciences	Rehabilitation/ therapeutic services
51.2306	Occupational Therapy/ Therapist	Life sciences	Health sciences	Rehabilitation/ therapeutic services
51.2307	Orthotist/ Prosthetist	Life sciences	Health sciences	Rehabilitation/ therapeutic services
51.2308	Physical Therapy/ Therapist	Life sciences	Health sciences	Rehabilitation/ therapeutic services
51.2309	Therapeutic Recreation/ Recreational Therapy	Life sciences	Health sciences	Rehabilitation/ therapeutic services
51.2310	Vocational Rehabilitation Counseling/ Counselor	Life sciences	Health sciences	Rehabilitation/ therapeutic services
51.2311	Kinesiotherapy/ Kinesiotherapist	Life sciences	Health sciences	Rehabilitation/ therapeutic services
51.2312	Assistive/ Augmentative Technology and Rehabilitation Engineering	Life sciences	Health sciences	Rehabilitation/ therapeutic services
51.2313	Animal-Assisted Therapy	Life sciences	Health sciences	Rehabilitation/ therapeutic services
51.2314	Rehabilitation Science	Life sciences	Health sciences	Rehabilitation/ therapeutic services
51.2315	Drama Therapy/ Therapist	Life sciences	Health sciences	Rehabilitation/ therapeutic services
51.2316	Horticulture Therapy/ Therapist	Life sciences	Health sciences	Rehabilitation/ therapeutic services
51.2317	Play Therapy/ Therapist	Life sciences	Health sciences	Rehabilitation/ therapeutic services
51.2399	Rehabilitation and Therapeutic Professions, Other	Life sciences	Health sciences	Rehabilitation/ therapeutic services

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Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
51.2604	Rehabilitation Aide	Life sciences	Health sciences	Rehabilitation/ therapeutic services
51.2605	Physical Therapy Technician/ Aide	Life sciences	Health sciences	Rehabilitation/ therapeutic services
51.3501	Massage Therapy/ Therapeutic Massage	Life sciences	Health sciences	Rehabilitation/ therapeutic services
51.3502	Asian Bodywork Therapy	Life sciences	Health sciences	Rehabilitation/ therapeutic services
51.3503	Somatic Bodywork	Life sciences	Health sciences	Rehabilitation/ therapeutic services
51.3599	Somatic Bodywork and Related Therapeutic Services, Other	Life sciences	Health sciences	Rehabilitation/ therapeutic services
01.1302	Pre-Veterinary Studies	Life sciences	Health sciences	Veterinary sciences
01.8001	Veterinary Medicine	Life sciences	Health sciences	Veterinary sciences
01.8101	Veterinary Sciences/ Veterinary Clinical Sciences, General	Life sciences	Health sciences	Veterinary sciences
01.8102	Comparative and Laboratory Animal Medicine	Life sciences	Health sciences	Veterinary sciences
01.8103	Large Animal/ Food Animal and Equine Surgery and Medicine	Life sciences	Health sciences	Veterinary sciences
01.8104	Small/ Companion Animal Surgery and Medicine	Life sciences	Health sciences	Veterinary sciences
01.8105	Veterinary Anatomy	Life sciences	Health sciences	Veterinary sciences
01.8106	Veterinary Infectious Diseases	Life sciences	Health sciences	Veterinary sciences
01.8107	Veterinary Microbiology and Immunobiology	Life sciences	Health sciences	Veterinary sciences
01.8108	Veterinary Pathology and Pathobiology	Life sciences	Health sciences	Veterinary sciences
01.8109	Veterinary Physiology	Life sciences	Health sciences	Veterinary sciences
01.8110	Veterinary Preventive Medicine, Epidemiology, and Public Health	Life sciences	Health sciences	Veterinary sciences
01.8111	Veterinary Toxicology and Pharmacology	Life sciences	Health sciences	Veterinary sciences
01.8199	Veterinary Biomedical and Clinical Sciences, Other	Life sciences	Health sciences	Veterinary sciences
01.8201	Veterinary Administrative Services, General	Life sciences	Health sciences	Veterinary sciences
01.8202	Veterinary Office Management/ Administration	Life sciences	Health sciences	Veterinary sciences
01.8203	Veterinary Reception/ Receptionist	Life sciences	Health sciences	Veterinary sciences
01.8204	Veterinary Administrative/ Executive Assistant and Veterinary Secretary	Life sciences	Health sciences	Veterinary sciences
01.8299	Veterinary Administrative Services, Other	Life sciences	Health sciences	Veterinary sciences
01.8301	Veterinary/ Animal Health Technology and Veterinary Assistant	Life sciences	Health sciences	Veterinary sciences
01.8399	Veterinary/ Animal Health Technologies, Other	Life sciences	Health sciences	Veterinary sciences
51.2212	Behavioral Aspects of Health	Life sciences	Health sciences	Health and behavior
51.0000	Health Services/ Allied Health/ Health Sciences, General	Life sciences	Health sciences	Health sciences, general
51.0000b	Health sciences, general	Life sciences	Health sciences	Health sciences, general
51.0001	Health and Wellness, General	Life sciences	Health sciences	Health sciences, general
51.0912	Physician Assistant	Life sciences	Health sciences	Health sciences, general
30.3701	Design for Human Health	Life sciences	Health sciences	Health sciences, other
51.0101	Chiropractic	Life sciences	Health sciences	Health sciences, other
51.0809	Anesthesiologist Assistant	Life sciences	Health sciences	Health sciences, other
51.0810	Emergency Care Attendant (EMT Ambulance)	Life sciences	Health sciences	Health sciences, other
51.0812	Respiratory Therapy Technician/ Assistant	Life sciences	Health sciences	Health sciences, other
51.0813	Chiropractic Technician/ Assistant	Life sciences	Health sciences	Health sciences, other
51.0815	Lactation Consultant	Life sciences	Health sciences	Health sciences, other

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Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
51.0901	Cardiovascular Technology/ Technologist	Life sciences	Health sciences	Health sciences, other
51.0902	Electrocardiograph Technology	Life sciences	Health sciences	Health sciences, other
51.0903	Electroneurodiagnostic/ Electroencephalographic Technology/ Technologist	Life sciences	Health sciences	Health sciences, other
51.0904	Emergency Medical Technology (EMT Paramedic)	Life sciences	Health sciences	Health sciences, other
51.0908	Respiratory Care Therapy/ Therapist	Life sciences	Health sciences	Health sciences, other
51.0909	Surgical Technology/ Technologist	Life sciences	Health sciences	Health sciences, other
51.0915	Cardiopulmonary Technology/ Technologist	Life sciences	Health sciences	Health sciences, other
51.0917	Polysomnography	Life sciences	Health sciences	Health sciences, other
51.0921	Hyperbaric Medicine Technology	Life sciences	Health sciences	Health sciences, other
51.0922	Intraoperative Neuromonitoring Technology	Life sciences	Health sciences	Health sciences, other
51.0923	Orthopedic Technology	Life sciences	Health sciences	Health sciences, other
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	Life sciences	Health sciences	Health sciences, other
51.1001	Blood Bank Technology Specialist	Life sciences	Health sciences	Health sciences, other
51.1002	Cytotechnology/ Cytotechnologist	Life sciences	Health sciences	Health sciences, other
51.1003	Hematology Technology	Life sciences	Health sciences	Health sciences, other
51.1004	Clinical/ Medical Laboratory Technician	Life sciences	Health sciences	Health sciences, other
51.1005	Clinical Laboratory Science/ Medical Technology/ Technologist	Life sciences	Health sciences	Health sciences, other
51.1006	Ophthalmic Laboratory Technology	Life sciences	Health sciences	Health sciences, other
51.1007	Histologic Technology/ Histotechnologist	Life sciences	Health sciences	Health sciences, other
51.1008	Histologic Technician	Life sciences	Health sciences	Health sciences, other
51.1009	Phlebotomy Technician/ Phlebotomist	Life sciences	Health sciences	Health sciences, other
51.1011	Renal/ Dialysis Technologist/ Technician	Life sciences	Health sciences	Health sciences, other
51.1012	Sterile Processing Technology	Life sciences	Health sciences	Health sciences, other
51.1099	Clinical/ Medical Laboratory Science and Allied Professions, Other	Life sciences	Health sciences	Health sciences, other
51.1102	Pre-Medicine/ Pre-Medical Studies	Life sciences	Health sciences	Health sciences, other
51.1106	Pre-Chiropractic Studies	Life sciences	Health sciences	Health sciences, other
51.1108	Pre-Optometry Studies	Life sciences	Health sciences	Health sciences, other
51.1110	Pre-Art Therapy	Life sciences	Health sciences	Health sciences, other
51.1111	Pre-Physician Assistant	Life sciences	Health sciences	Health sciences, other
51.1199	Health/ Medical Preparatory Programs, Other	Life sciences	Health sciences	Health sciences, other
51.1201	Medicine	Life sciences	Health sciences	Health sciences, other
51.1202	Osteopathic Medicine/ Osteopathy	Life sciences	Health sciences	Health sciences, other
51.1203	Podiatric Medicine/ Podiatry	Life sciences	Health sciences	Health sciences, other
51.1299	Medicine, Other	Life sciences	Health sciences	Health sciences, other
51.1401	Medical Science/ Scientist	Life sciences	Health sciences	Health sciences, other
51.1402	Clinical and Translational Science	Life sciences	Health sciences	Health sciences, other
51.1403	Pain Management	Life sciences	Health sciences	Health sciences, other
51.1499	Medical Clinical Sciences/ Graduate Medical Studies, Other	Life sciences	Health sciences	Health sciences, other
51.1499b	Clinical Investigation and Sciences	Life sciences	Health sciences	Health sciences, other
51.1701	Optometry	Life sciences	Health sciences	Health sciences, other
51.1801	Opticianry/ Ophthalmic Dispensing Optician	Life sciences	Health sciences	Health sciences, other
51.1802	Optometric Technician/ Assistant	Life sciences	Health sciences	Health sciences, other
51.1803	Ophthalmic Technician/ Technologist	Life sciences	Health sciences	Health sciences, other
51.1804	Orthoptics/ Orthoptist	Life sciences	Health sciences	Health sciences, other

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Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
51.1899	Ophthalmic and Optometric Support Services and Allied Professions, Other	Life sciences	Health sciences	Health sciences, other
51.2601	Health Aide	Life sciences	Health sciences	Health sciences, other
51.2602	Home Health Aide/ Home Attendant	Life sciences	Health sciences	Health sciences, other
51.2603	Medication Aide	Life sciences	Health sciences	Health sciences, other
51.2699	Health Aides/ Attendants/ Orderlies, Other	Life sciences	Health sciences	Health sciences, other
51.2799	Medical Illustration and Informatics, Other	Life sciences	Health sciences	Health sciences, other
51.3204	Medical/ Health Humanities	Life sciences	Health sciences	Health sciences, other
51.3300	Alternative and Complementary Medicine and Medical Systems, General	Life sciences	Health sciences	Health sciences, other
51.3301	Acupuncture and Oriental Medicine	Life sciences	Health sciences	Health sciences, other
51.3302	Traditional Chinese Medicine and Chinese Herbology	Life sciences	Health sciences	Health sciences, other
51.3303	Naturopathic Medicine/ Naturopathy	Life sciences	Health sciences	Health sciences, other
51.3304	Homeopathic Medicine/ Homeopathy	Life sciences	Health sciences	Health sciences, other
51.3305	Ayurvedic Medicine/ Ayurveda	Life sciences	Health sciences	Health sciences, other
51.3306	Holistic/ Integrative Health	Life sciences	Health sciences	Health sciences, other
51.3399	Alternative and Complementary Medicine and Medical Systems, Other	Life sciences	Health sciences	Health sciences, other
51.3401	Direct Entry Midwifery	Life sciences	Health sciences	Health sciences, other
51.3499	Alternative and Complementary Medical Support Services, Other	Life sciences	Health sciences	Health sciences, other
51.3701	Aromatherapy	Life sciences	Health sciences	Health sciences, other
51.3702	Herbalism/ Herbalist	Life sciences	Health sciences	Health sciences, other
51.3703	Polarity Therapy	Life sciences	Health sciences	Health sciences, other
51.3704	Reiki	Life sciences	Health sciences	Health sciences, other
51.3799	Energy and Biologically Based Therapies, Other	Life sciences	Health sciences	Health sciences, other
51.9999	Health Professions and Related Clinical Sciences, Other	Life sciences	Health sciences	Health sciences, other
51.9999b	Health Sciences, Other	Life sciences	Health sciences	Health sciences, other
51.0814	Radiologist Assistant	Life sciences	Health sciences	Medical physics/ radiological science
51.0905	Nuclear Medical Technology/ Technologist	Life sciences	Health sciences	Medical physics/ radiological science
51.0906	Perfusion Technology/ Perfusionist	Life sciences	Health sciences	Medical physics/ radiological science
51.0907	Medical Radiologic Technology/ Science - Radiation Therapist	Life sciences	Health sciences	Medical physics/ radiological science
51.0911	Radiologic Technology/ Science - Radiographer	Life sciences	Health sciences	Medical physics/ radiological science
51.0916	Radiation Protection/ Health Physics Technician	Life sciences	Health sciences	Medical physics/ radiological science
51.0919	Mammography Technology	Life sciences	Health sciences	Medical physics/ radiological science
51.0920	Magnetic Resonance Imaging (MRI) Technology	Life sciences	Health sciences	Medical physics/ radiological science
51.2205	Health/ Medical Physics	Life sciences	Health sciences	Medical physics/ radiological science
40.0502	Analytical Chemistry	Physical sciences and earth sciences	Chemistry	Analytical chemistry
40.0503	Inorganic Chemistry	Physical sciences and earth sciences	Chemistry	Inorganic chemistry
40.0504	Organic Chemistry	Physical sciences and earth sciences	Chemistry	Organic chemistry

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
40.0599b	Chemical Biology	Physical sciences and earth sciences	Chemistry	Chemical biology
51.2004	Medicinal and Pharmaceutical Chemistry	Physical sciences and earth sciences	Chemistry	Medicinal chemistry
51.2005	Natural Products Chemistry and Pharmacognosy	Physical sciences and earth sciences	Chemistry	Medicinal chemistry
40.0506	Physical Chemistry	Physical sciences and earth sciences	Chemistry	Physical chemistry
40.0507	Polymer Chemistry	Physical sciences and earth sciences	Chemistry	Polymer chemistry
40.0511	Theoretical Chemistry	Physical sciences and earth sciences	Chemistry	Theoretical chemistry
40.0511b	Computational Chemistry	Physical sciences and earth sciences	Chemistry	Theoretical chemistry
40.0501	Chemistry, General	Physical sciences and earth sciences	Chemistry	Chemistry, general
40.0509	Environmental Chemistry	Physical sciences and earth sciences	Chemistry	Chemistry, other
40.0510	Forensic Chemistry	Physical sciences and earth sciences	Chemistry	Chemistry, other
40.0512	Cheminformatics/ Chemistry Informatics	Physical sciences and earth sciences	Chemistry	Chemistry, other
40.0599	Chemistry, Other	Physical sciences and earth sciences	Chemistry	Chemistry, other
40.1002	Materials Chemistry	Physical sciences and earth sciences	Chemistry	Chemistry, other
40.1099b	Fiber and Polymer Sciences	Physical sciences and earth sciences	Chemistry	Chemistry, other
40.9999b	Polymer Sciences	Physical sciences and earth sciences	Chemistry	Chemistry, other
26.1302	Marine Biology and Biological Oceanography	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Marine biology and biological oceanography
30.3501	Climate Science	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Atmospheric chemistry and climatology
40.0402	Atmospheric Chemistry and Climatology	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Atmospheric chemistry and climatology
40.0403	Atmospheric Physics and Dynamics	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Atmospheric physics and dynamics
40.0404	Meteorology	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Meteorology
40.0401	Atmospheric Sciences and Meteorology, General	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Atmospheric sciences and meteorology, general
30.5001	Mathematics and Atmospheric/ Oceanic Science	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Atmospheric sciences and meteorology, other
40.0499	Atmospheric Sciences and Meteorology, Other	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Atmospheric sciences and meteorology, other

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
40.0499b	Planetary Sciences	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Atmospheric sciences and meteorology, other
40.0601c	Geology	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Geology
40.0602	Geochemistry	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Geochemistry
40.0603	Geophysics and Seismology	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Geophysics and seismology
40.0604	Paleontology	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Paleontology
40.0606	Geochemistry and Petrology	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Mineralogy and petrology
40.0699c	Stratigraphy and Sedimentation	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Stratigraphy and sedimentation
40.0699b	Geomorphology and Glacial Geology	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Geomorphology and glacial geology
30.3801	Earth Systems Science	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Geological and earth sciences, general
30.3801b	Earth & Environmental Sciences	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Geological and earth sciences, general
30.4101	Environmental Geosciences	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Geological and earth sciences, general
30.4201	Geoarchaeology	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Geological and earth sciences, general
30.4301	Geobiology	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Geological and earth sciences, general
40.0601	Geology/ Earth Science, General	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Geological and earth sciences, general
40.0601b	Earth Science	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Geological and earth sciences, general
40.0699	Geological and Earth Sciences/ Geosciences, Other	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Geological and earth sciences, other
03.0205	Water, Wetlands, and Marine Resources Management	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Hydrology and water resources
40.0605	Hydrology and Water Resources Science	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Hydrology and water resources
29.0306	Operational Oceanography (MILITARY)	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Oceanography, chemical and physical

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
40.0607	Oceanography, Chemical and Physical	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Oceanography, chemical and physical
30.2901	Maritime Studies	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Marine sciences
30.3201	Marine Sciences	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Marine sciences
30.3201b	Ocean/ Marine Science, Other	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Ocean/ marine sciences, other
40.0201	Astronomy	Physical sciences and earth sciences	Physics and astronomy	Astronomy
40.0203	Planetary Astronomy and Science	Physical sciences and earth sciences	Physics and astronomy	Astronomy
40.0202	Astrophysics	Physical sciences and earth sciences	Physics and astronomy	Astrophysics
40.1101	Physics and Astronomy	Physical sciences and earth sciences	Physics and astronomy	Astrophysics
40.1101b	Cosmology	Physical sciences and earth sciences	Physics and astronomy	Astrophysics
40.0299	Astronomy and Astrophysics, Other	Physical sciences and earth sciences	Physics and astronomy	Astronomy and astrophysics, other
40.0299b	Cosmology	Physical sciences and earth sciences	Physics and astronomy	Astronomy and astrophysics, other
40.0809	Acoustics	Physical sciences and earth sciences	Physics and astronomy	Acoustics
40.0508	Chemical Physics	Physical sciences and earth sciences	Physics and astronomy	Atomic/ molecular/ chemical physics
40.0802	Atomic/ Molecular Physics	Physical sciences and earth sciences	Physics and astronomy	Atomic/ molecular/ chemical physics
40.0804	Elementary Particle Physics	Physical sciences and earth sciences	Physics and astronomy	Elementary particle physics
26.0203b	Biophysics (PHYSICS)	Physical sciences and earth sciences	Physics and astronomy	Biophysics (physics)
40.0806	Nuclear Physics	Physical sciences and earth sciences	Physics and astronomy	Nuclear physics
40.0807	Optics/ Optical Sciences	Physical sciences and earth sciences	Physics and astronomy	Optics/ photonics
40.0805	Plasma and High-Temperature Physics	Physical sciences and earth sciences	Physics and astronomy	Plasma/ high-temperature physics
40.0808b	Polymer Physics	Physical sciences and earth sciences	Physics and astronomy	Polymer physics
40.0808	Condensed Matter and Materials Physics	Physical sciences and earth sciences	Physics and astronomy	Condensed matter/ low-temperature physics
40.0899b	Applied Physics	Physical sciences and earth sciences	Physics and astronomy	Applied physics
40.0801	Physics, General	Physical sciences and earth sciences	Physics and astronomy	Physics, general
40.0101	Physical Sciences, General	Physical sciences and earth sciences	Physics and astronomy	Physics, other
40.0810	Theoretical and Mathematical Physics	Physical sciences and earth sciences	Physics and astronomy	Physics, other
40.0899	Physics, Other	Physical sciences and earth sciences	Physics and astronomy	Physics, other

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
40.9999	Physical Sciences, Other	Physical sciences and earth sciences	Physics and astronomy	Physics, other
11.0102	Artificial Intelligence	Mathematics and computer sciences	Computer and information sciences	Computer science
11.0104	Informatics	Mathematics and computer sciences	Computer and information sciences	Computer science
11.0701	Computer Science	Mathematics and computer sciences	Computer and information sciences	Computer science
11.0701b	Computing Theory and Practice (COMPUTER SCIENCE)	Mathematics and computer sciences	Computer and information sciences	Computer science
30.3101	Human Computer Interaction	Mathematics and computer sciences	Computer and information sciences	Computer science
11.0103	Information Technology	Mathematics and computer sciences	Computer and information sciences	Information science and systems
11.0301	Data Processing and Data Processing Technology	Mathematics and computer sciences	Computer and information sciences	Information science and systems
11.0401	Information Science/ Studies	Mathematics and computer sciences	Computer and information sciences	Information science and systems
29.0406	Military Information Systems Technology	Mathematics and computer sciences	Computer and information sciences	Information science and systems
11.0101	Computer and Information Sciences, General	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, general
11.0201	Computer Programming/ Programmer, General	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, general
11.0202	Computer Programming, Specific Applications	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, general
11.0203	Computer Programming, Vendor/ Product Certification	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, general
11.0204	Computer Game Programming	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, general
11.0205	Computer Programming, Specific Platforms	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, general
11.0901	Computer Systems Networking and Telecommunications	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, general
11.0902	Cloud Computing	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, general
11.0999	Computer Systems Networking and Telecommunications, Other	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, general

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
11.1006	Computer Support Specialist	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, general
10.0308	Computer Typography and Composition Equipment Operator	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other
11.0105	Human-Centered Technology Design	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other
11.0199	Computer and Information Sciences, Other	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other
11.0299	Computer Programming, Other	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other
11.0501	Computer Systems Analysis/ Analyst	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other
11.0801	Web Page, Digital/ Multimedia and Information Resources Design	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other
11.0802	Data Modeling/ Warehousing and Database Administration	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other
11.0803	Computer Graphics	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other
11.0804	Modeling, Virtual Environments and Simulation	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other
11.0899	Computer Software and Media Applications, Other	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other
11.1001	Network and System Administration/ Administrator	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other
11.1002	System, Networking, and LAN/ WAN Management/ Manager	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other
11.1003	Computer and Information Systems Security/ Auditing/ Information Assurance	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other
11.1004	Web/ Multimedia Management and Webmaster	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other
11.1005	Information Technology Project Management	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other
11.1099	Computer/ Information Technology Services Administration and Management, Other	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other
11.9999	Computer and Information Sciences and Support Services, Other	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other
29.0207	Cyber/ Electronic Operations and Warfare (MILITARY)	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
29.0299	Intelligence, Command Control and Information Operations, Other (MILITARY)	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other
30.7001	Data Science, General	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other
30.7099	Data Science, Other	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other
30.7099b	Data Mining and Machine Learning	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other
30.7101	Data Analytics, General	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other
30.7199	Data Analytics, Other	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other
27.0301	Applied Mathematics, General	Mathematics and computer sciences	Mathematics and statistics	Applied mathematics
27.0304	Computational and Applied Mathematics	Mathematics and computer sciences	Mathematics and statistics	Applied mathematics
27.0399	Applied Mathematics, Other	Mathematics and computer sciences	Mathematics and statistics	Applied mathematics
30.0801	Mathematics and Computer Science	Mathematics and computer sciences	Mathematics and statistics	Applied mathematics
30.7103	Data Visualization	Mathematics and computer sciences	Mathematics and statistics	Applied mathematics
27.0102	Algebra and Number Theory	Mathematics and computer sciences	Mathematics and statistics	Algebra
27.0102b	Algebra	Mathematics and computer sciences	Mathematics and statistics	Algebra
27.0103	Analysis and Functional Analysis	Mathematics and computer sciences	Mathematics and statistics	Analysis and functional analysis
27.0104	Geometry/ Geometric Analysis	Mathematics and computer sciences	Mathematics and statistics	Geometry/ geometric analysis
27.0199c	Logic (MATHEMATICS)	Mathematics and computer sciences	Mathematics and statistics	Logic
27.0102c	Number Theory	Mathematics and computer sciences	Mathematics and statistics	Number theory
27.0501	Statistics (MATHEMATICS)	Mathematics and computer sciences	Mathematics and statistics	Statistics (mathematics)
27.0502	Mathematical Statistics and Probability	Mathematics and computer sciences	Mathematics and statistics	Statistics (mathematics)

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
27.0601	Applied Statistics, General	Mathematics and computer sciences	Mathematics and statistics	Statistics (mathematics)
27.0105	Topology and Foundations	Mathematics and computer sciences	Mathematics and statistics	Topology/ foundations
11.0701c	Computing Theory and Practice (MATHEMATICS)	Mathematics and computer sciences	Mathematics and statistics	Computing theory and practice
27.0303	Computational Mathematics	Mathematics and computer sciences	Mathematics and statistics	Computational mathematics
30.3001	Computational Science	Mathematics and computer sciences	Mathematics and statistics	Computational mathematics
14.3701b	Operations Research (MATHEMATICS)	Mathematics and computer sciences	Mathematics and statistics	Operations research (mathematics)
27.0101	Mathematics, General	Mathematics and computer sciences	Mathematics and statistics	Mathematics/ statistics, general
27.0101b	Mathematical Sciences	Mathematics and computer sciences	Mathematics and statistics	Mathematics/ statistics, general
27.0503	Mathematics and Statistics	Mathematics and computer sciences	Mathematics and statistics	Mathematics/ statistics, general
27.0199	Mathematics, Other	Mathematics and computer sciences	Mathematics and statistics	Mathematics/ statistics, other
27.0305	Financial Mathematics	Mathematics and computer sciences	Mathematics and statistics	Mathematics/ statistics, other
27.0306	Mathematical Biology	Mathematics and computer sciences	Mathematics and statistics	Mathematics/ statistics, other
27.0599	Statistics, Other	Mathematics and computer sciences	Mathematics and statistics	Mathematics/ statistics, other
27.9999	Mathematics and Statistics, Other	Mathematics and computer sciences	Mathematics and statistics	Mathematics/ statistics, other
42.2801	Clinical Psychology	Psychology and social sciences	Psychology	Clinical psychology
42.2899	Clinical, Counseling and Applied Psychology, Other	Psychology and social sciences	Psychology	Clinical psychology
51.1502	Psychiatric/ Mental Health Services Technician	Psychology and social sciences	Psychology	Clinical psychology
51.1506	Clinical Pastoral Counseling/ Patient Counseling	Psychology and social sciences	Psychology	Clinical psychology
51.1507	Psychoanalysis and Psychotherapy	Psychology and social sciences	Psychology	Clinical psychology
42.2814	Applied Behavior Analysis	Psychology and social sciences	Psychology	Behavioral analysis
42.2701	Cognitive Psychology and Psycholinguistics	Psychology and social sciences	Psychology	Cognitive psychology and psycholinguistics

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
42.2803	Counseling Psychology	Psychology and social sciences	Psychology	Counseling
51.1509	Genetic Counseling/ Counselor	Psychology and social sciences	Psychology	Counseling
51.1513	Trauma Counseling	Psychology and social sciences	Psychology	Counseling
51.1599	Mental and Social Health Services and Allied Professions, Other	Psychology and social sciences	Psychology	Counseling
30.2801	Dispute Resolution	Psychology and social sciences	Psychology	Marriage and family therapy/ counseling
51.1505	Marriage and Family Therapy/ Counseling	Psychology and social sciences	Psychology	Marriage and family therapy/ counseling
51.1510	Infant/ Toddler Mental Health Services	Psychology and social sciences	Psychology	Marriage and family therapy/ counseling
51.1511	Medical Family Therapy/ Therapist	Psychology and social sciences	Psychology	Marriage and family therapy/ counseling
42.2703	Developmental and Child Psychology	Psychology and social sciences	Psychology	Developmental and child psychology
42.2710	Developmental and Adolescent Psychology	Psychology and social sciences	Psychology	Developmental and child psychology
42.2807	Clinical Child Psychology	Psychology and social sciences	Psychology	Developmental and child psychology
19.0701	Human Development and Family Studies, General	Psychology and social sciences	Psychology	Human development and family studies
19.0702	Adult Development and Aging	Psychology and social sciences	Psychology	Human development and family studies
19.0704	Family Systems	Psychology and social sciences	Psychology	Human development and family studies
19.0706	Child Development	Psychology and social sciences	Psychology	Human development and family studies
19.0711	Early Childhood and Family Studies	Psychology and social sciences	Psychology	Human development and family studies
19.1001	Work and Family Studies	Psychology and social sciences	Psychology	Human development and family studies
42.2810	Health/ Medical Psychology	Psychology and social sciences	Psychology	Health and medical psychology
51.1508	Mental Health Counseling/ Counselor	Psychology and social sciences	Psychology	Health and medical psychology
42.2704	Experimental Psychology	Psychology and social sciences	Psychology	Experimental psychology
42.2806	Educational Psychology (PSYCHOLOGY)	Psychology and social sciences	Psychology	Educational psychology (psychology)
42.2811	Family Psychology	Psychology and social sciences	Psychology	Family psychology
42.2804	Industrial and Organizational Psychology	Psychology and social sciences	Psychology	Industrial and organizational psychology
42.2705	Personality Psychology	Psychology and social sciences	Psychology	Personality psychology
26.1599b	Cognitive Neuroscience	Psychology and social sciences	Psychology	Cognitive neuroscience
30.1701	Behavioral Sciences	Psychology and social sciences	Psychology	Cognitive neuroscience
30.2501	Cognitive Science, General	Psychology and social sciences	Psychology	Cognitive neuroscience

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
30.2599	Cognitive Science, Other	Psychology and social sciences	Psychology	Cognitive neuroscience
42.2706	Behavioral Neuroscience	Psychology and social sciences	Psychology	Cognitive neuroscience
30.1001	Biopsychology	Psychology and social sciences	Psychology	Neuropsychology/ physiological psychology
42.2799b	Physiological/ Psychobiology Psychology	Psychology and social sciences	Psychology	Neuropsychology/ physiological psychology
42.2708	Psychometrics and Quantitative Psychology	Psychology and social sciences	Psychology	Psychometrics and quantitative psychology
42.2805	School Psychology (PSYCHOLOGY)	Psychology and social sciences	Psychology	School psychology (psychology)
42.2707	Social Psychology	Psychology and social sciences	Psychology	Social psychology
42.2802	Community Psychology	Psychology and social sciences	Psychology	Community psychology
42.0101	Psychology, General	Psychology and social sciences	Psychology	Psychology, general
42.2702	Comparative Psychology	Psychology and social sciences	Psychology	Psychology, general
29.0206	Information/ Psychological Warfare and Military Media Relations	Psychology and social sciences	Psychology	Psychology, other
30.2502	Contemplative Studies/ Inquiry	Psychology and social sciences	Psychology	Psychology, other
42.2709	Psychopharmacology	Psychology and social sciences	Psychology	Psychology, other
42.2799	Research and Experimental Psychology, Other	Psychology and social sciences	Psychology	Psychology, other
42.2799c	Human Factors Psychology	Psychology and social sciences	Psychology	Psychology, other
42.2808	Environmental Psychology	Psychology and social sciences	Psychology	Psychology, other
42.2809	Geropsychology	Psychology and social sciences	Psychology	Psychology, other
42.2812	Forensic Psychology	Psychology and social sciences	Psychology	Psychology, other
42.2813	Applied Psychology	Psychology and social sciences	Psychology	Psychology, other
42.2815	Performance and Sport Psychology	Psychology and social sciences	Psychology	Psychology, other
42.2816	Somatic Psychology	Psychology and social sciences	Psychology	Psychology, other
42.2817	Transpersonal/ Spiritual Psychology	Psychology and social sciences	Psychology	Psychology, other
42.9999	Psychology, Other	Psychology and social sciences	Psychology	Psychology, other
51.3603	Hypnotherapy/ Hypnotherapist	Psychology and social sciences	Psychology	Psychology, other
30.3401	Anthrozoology	Psychology and social sciences	Anthropology	Anthropology, general
45.0201	Anthropology, General	Psychology and social sciences	Anthropology	Anthropology, general
45.0205	Forensic Anthropology	Psychology and social sciences	Anthropology	Anthropology, general

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
45.0299	Anthropology, Other	Psychology and social sciences	Anthropology	Anthropology, general
45.1301	Sociology and Anthropology	Psychology and social sciences	Anthropology	Anthropology, general
45.0204	Cultural Anthropology	Psychology and social sciences	Anthropology	Anthropology, cultural
45.0202	Physical and Biological Anthropology	Psychology and social sciences	Anthropology	Anthropology, physical and biological
45.0203	Medical Anthropology	Psychology and social sciences	Anthropology	Anthropology, physical and biological
45.0602b	Environmental/ Natural Resource Economics (SOCIAL SCIENCES)	Psychology and social sciences	Economics	Natural resources/ environmental economics (social sciences)
30.3901	Economics and Computer Science	Psychology and social sciences	Economics	Other economics
30.4001	Economics and Foreign Language/ Literature	Psychology and social sciences	Economics	Other economics
30.4901	Mathematical Economics	Psychology and social sciences	Economics	Other economics
45.0601	Economics, General	Psychology and social sciences	Economics	Other economics
45.0602	Applied Economics	Psychology and social sciences	Economics	Other economics
45.0604	Development Economics and International Development	Psychology and social sciences	Economics	Other economics
45.0605	International Economics	Psychology and social sciences	Economics	Other economics
45.0699	Economics, Other	Psychology and social sciences	Economics	Other economics
45.0603	Econometrics and Quantitative Economics	Psychology and social sciences	Economics	Econometrics
45.1001	Political Science and Government, General	Psychology and social sciences	Political science and government	Political science and government
45.1002	American Government and Politics (United States)	Psychology and social sciences	Political science and government	Political science and government
45.1003	Canadian Government and Politics	Psychology and social sciences	Political science and government	Political science and government
45.1004	Political Economy	Psychology and social sciences	Political science and government	Political science and government
45.1099	Political Science and Government, Other	Psychology and social sciences	Political science and government	Political science and government
45.1101	Sociology, General	Psychology and social sciences	Sociology	Sociology
45.1102	Applied/ Public Sociology	Psychology and social sciences	Sociology	Sociology
45.1103	Rural Sociology	Psychology and social sciences	Sociology	Sociology
45.1199	Sociology, Other	Psychology and social sciences	Sociology	Sociology
44.0503	Health Policy Analysis	Psychology and social sciences	Other social sciences	Health policy analysis
05.0207	Women's Studies	Psychology and social sciences	Other social sciences	Gender and women's studies
05.0208	Gay/ Lesbian Studies	Psychology and social sciences	Other social sciences	Gender and women's studies

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
05.0101	African Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0103	Asian Studies/ Civilization	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0104	East Asian Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0105	Russian, Central European, East European and Eurasian Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0106	European Studies/ Civilization	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0107	Latin American Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0109	Pacific Area/ Pacific Rim Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0110	Russian Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0111	Scandinavian Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0112	South Asian Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0113	Southeast Asian Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0114	Western European Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0115	Canadian Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0116	Balkans Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0117	Baltic Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0118	Slavic Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0119	Caribbean Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0120	Ural-Altaic and Central Asian Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0121	Commonwealth Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0122	Regional Studies (US, Canadian, Foreign)	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0123	Chinese Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0124	French Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0125	German Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0126	Italian Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0127	Japanese Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0128	Korean Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0129	Polish Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
05.0130	Spanish and Iberian Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0131	Tibetan Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0132	Ukraine Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0133	Irish Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0134	Latin American and Caribbean Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0135	Appalachian Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0136	Arctic Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0199	Area Studies, Other	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0200	Ethnic Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0202	American Indian/ Native American Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0203	Hispanic-American, Puerto Rican, Latinx, and Mexican-American/ Chicano Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0206	Asian-American Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0209	Folklore Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0210	Disability Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0211	Deaf Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0212	Comparative Group Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.0299	Ethnic, Cultural Minority, Gender, and Group Studies, Other	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
05.9999	Area, Ethnic, Cultural, Gender, and Group Studies, Other	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
30.2301	Intercultural/ Multicultural and Diversity Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
30.2601	Cultural Studies/ Critical Theory and Analysis	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies
45.0301	Archaeology/ Archeology (SOCIAL SCIENCES)	Psychology and social sciences	Other social sciences	Archaeology (social sciences)
03.0208	Environmental/ Natural Resources Law Enforcement and Protective Services	Psychology and social sciences	Other social sciences	Criminal justice and corrections
29.0201	Intelligence, General (MILITARY)	Psychology and social sciences	Other social sciences	Criminal justice and corrections
29.0202	Strategic Intelligence (MILITARY)	Psychology and social sciences	Other social sciences	Criminal justice and corrections
29.0203	Signal/ Geospatial Intelligence (MILITARY)	Psychology and social sciences	Other social sciences	Criminal justice and corrections
29.0205	Information Operations/ Joint Information Operations (MILITARY)	Psychology and social sciences	Other social sciences	Criminal justice and corrections
29.0404	Explosive Ordinance/ Bomb Disposal (MILITARY)	Psychology and social sciences	Other social sciences	Criminal justice and corrections

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
43.0100	Criminal Justice and Corrections, General	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0102	Corrections	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0103	Criminal Justice/ Law Enforcement Administration	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0104	Criminal Justice/ Safety Studies	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0107	Criminal Justice/ Police Science	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0109	Security and Loss Prevention Services	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0110	Juvenile Corrections	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0112	Securities Services Administration/ Management	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0113	Corrections Administration	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0114	Law Enforcement Investigation and Interviewing	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0115	Law Enforcement Record-Keeping and Evidence Management	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0119	Critical Incident Response/ Special Police Operations	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0120	Protective Services Operations	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0121	Suspension and Debarment Investigation	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0122	Maritime Law Enforcement	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0123	Cultural/ Archaeological Resources Protection	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0199	Corrections and Criminal Justice, Other	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0201	Fire Prevention and Safety Technology	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0203	Fire Science/ Fire-fighting	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0204	Fire Systems Technology	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0205	Fire/ Arson Investigation and Prevention	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0206	Wildland/ Forest Firefighting and Investigation	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0299	Fire Protection, Other	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0301	Homeland Security	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0302	Crisis/ Emergency/ Disaster Management	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0303	Critical Infrastructure Protection	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0304	Terrorism and Counterterrorism Operations	Psychology and social sciences	Other social sciences	Criminal justice and corrections

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
43.0399	Homeland Security, Other	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0401	Security Science and Technology, General	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0403	Cyber/ Computer Forensics and Counterterrorism	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0404	Cybersecurity Defense Strategy/ Policy	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0405	Financial Forensics and Fraud Investigation	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0406	Forensic Science and Technology	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0407	Geospatial Intelligence	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0408	Law Enforcement Intelligence Analysis	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0499	Security Science and Technology, Other	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.9999	Homeland Security, Law Enforcement, Firefighting and Related Protective Services, Other	Psychology and social sciences	Other social sciences	Criminal justice and corrections
43.0402	Criminalistics and Criminal Science	Psychology and social sciences	Other social sciences	Criminology
45.0401	Criminology	Psychology and social sciences	Other social sciences	Criminology
45.0501	Demography and Population Studies	Psychology and social sciences	Other social sciences	Demography/ population studies
45.0502	Applied Demography	Psychology and social sciences	Other social sciences	Demography/ population studies
45.0599	Demography, Other	Psychology and social sciences	Other social sciences	Demography/ population studies
30.4401	Geography and Environmental Studies	Psychology and social sciences	Other social sciences	Geography
45.0701	Geography	Psychology and social sciences	Other social sciences	Geography
45.0702	Geographic Information Science and Cartography	Psychology and social sciences	Other social sciences	Geography
45.0799	Geography, Other	Psychology and social sciences	Other social sciences	Geography
45.1501	Geography and Anthropology	Psychology and social sciences	Other social sciences	Geography
30.2001	International/ Globalization Studies	Psychology and social sciences	Other social sciences	International relations/ affairs
45.0901	International Relations and Affairs	Psychology and social sciences	Other social sciences	International relations/ affairs
45.0902	National Security Policy Studies	Psychology and social sciences	Other social sciences	International relations/ affairs
45.0999	International Relations and National Security Studies, Other	Psychology and social sciences	Other social sciences	International relations/ affairs
16.0105	Applied Linguistics	Psychology and social sciences	Other social sciences	Applied linguistics
16.0102	Linguistics	Psychology and social sciences	Other social sciences	Linguistics
16.0199	Linguistic, Comparative, and Related Language Studies and Services, Other	Psychology and social sciences	Other social sciences	Linguistics

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
16.0199b	Translation Studies	Psychology and social sciences	Other social sciences	Linguistics
30.4701	Linguistics and Anthropology	Psychology and social sciences	Other social sciences	Linguistics
30.4801	Linguistics and Computer Science	Psychology and social sciences	Other social sciences	Linguistics
30.1202	Cultural Resource Management and Policy Analysis	Psychology and social sciences	Other social sciences	Public policy analysis
44.0501	Public Policy Analysis, General	Psychology and social sciences	Other social sciences	Public policy analysis
44.0504	International Policy Analysis	Psychology and social sciences	Other social sciences	Public policy analysis
44.0599	Public Policy Analysis, Other	Psychology and social sciences	Other social sciences	Public policy analysis
44.0599b	Public Policy and Administration	Psychology and social sciences	Other social sciences	Public policy analysis
30.1101	Gerontology (MULTIDISCIPLINARY STUDIES)	Psychology and social sciences	Other social sciences	Gerontology (social sciences)
30.1101c	Gerontology (SOCIAL SCIENCES)	Psychology and social sciences	Other social sciences	Gerontology (social sciences)
27.0599b	Statistics (SOCIAL SCIENCES)	Psychology and social sciences	Other social sciences	Statistics (social sciences)
45.0102	Research Methodology and Quantitative Methods	Psychology and social sciences	Other social sciences	Statistics (social sciences)
45.0103	Survey Research/ Methodology	Psychology and social sciences	Other social sciences	Statistics (social sciences)
45.1201	Urban Studies/ Affairs	Psychology and social sciences	Other social sciences	Urban studies/ affairs
03.0206	Land Use Planning and Management/ Development	Psychology and social sciences	Other social sciences	Urban, city, community and regional planning
04.0301	City/ Urban, Community, and Regional Planning	Psychology and social sciences	Other social sciences	Urban, city, community and regional planning
04.1001	Real Estate Development	Psychology and social sciences	Other social sciences	Urban, city, community and regional planning
45.0101	Social Sciences, General	Psychology and social sciences	Other social sciences	Social sciences, general
30.0501	Peace Studies and Conflict Resolution	Psychology and social sciences	Other social sciences	Social sciences, other
30.0501b	Conflict Analysis and Resolution	Psychology and social sciences	Other social sciences	Social sciences, other
45.0199	Social Sciences, Other	Psychology and social sciences	Other social sciences	Social sciences, other
45.9999	Social Sciences, Other	Psychology and social sciences	Other social sciences	Social sciences, other
30.1501	Science, Technology and Society	Psychology and social sciences	Other social sciences	History, science and technology and society
51.3205	History of Medicine	Psychology and social sciences	Other social sciences	History, science and technology and society
54.0104	History and Philosophy of Science and Technology	Psychology and social sciences	Other social sciences	History, science and technology and society
05.0102	American/ United States Studies/ Civilization	Psychology and social sciences	Other social sciences	American/ U.S. studies
14.0201	Aerospace, Aeronautical, and Astronautical/ Space Engineering, General	Engineering	Aerospace, aeronautical, and astronautical engineering	Aerospace, aeronautical and astronautical engineering

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
14.0202	Astronautical Engineering	Engineering	Aerospace, aeronautical, and astronautical engineering	Aerospace, aeronautical and astronautical engineering
14.0202b	Aeronautics and Astronautics	Engineering	Aerospace, aeronautical, and astronautical engineering	Aerospace, aeronautical and astronautical engineering
14.0299	Aerospace, Aeronautical, and Astronautical/ Space Engineering, Other	Engineering	Aerospace, aeronautical, and astronautical engineering	Aerospace, aeronautical and astronautical engineering
15.0801	Aeronautical/ Aerospace Engineering Technology	Engineering	Aerospace, aeronautical, and astronautical engineering	Aerospace, aeronautical and astronautical engineering
29.0305	Space Systems Operations (MILITARY)	Engineering	Aerospace, aeronautical, and astronautical engineering	Aerospace, aeronautical and astronautical engineering
29.0401	Aerospace Ground Equipment Technology (MILITARY)	Engineering	Aerospace, aeronautical, and astronautical engineering	Aerospace, aeronautical and astronautical engineering
29.0402	Air and Space Operations Technology (MILITARY)	Engineering	Aerospace, aeronautical, and astronautical engineering	Aerospace, aeronautical and astronautical engineering
29.0403	Aircraft Armament Systems Technology (MILITARY)	Engineering	Aerospace, aeronautical, and astronautical engineering	Aerospace, aeronautical and astronautical engineering
29.0407	Missile and Space Systems Technology	Engineering	Aerospace, aeronautical, and astronautical engineering	Aerospace, aeronautical and astronautical engineering
49.0101	Aeronautics/ Aviation/ Aerospace Science and Technology, General	Engineering	Aerospace, aeronautical, and astronautical engineering	Aerospace, aeronautical and astronautical engineering
14.0501	Bioengineering and Biomedical Engineering	Engineering	Bioengineering and biomedical engineering	Bioengineering and biomedical engineering
14.4501	Biological/ Biosystems Engineering	Engineering	Bioengineering and biomedical engineering	Bioengineering and biomedical engineering
14.0701	Chemical Engineering	Engineering	Chemical engineering	Chemical engineering
14.0702	Chemical and Biomolecular Engineering	Engineering	Chemical engineering	Chemical engineering
14.0799	Chemical Engineering, Other	Engineering	Chemical engineering	Chemical engineering
14.4301	Biochemical Engineering	Engineering	Chemical engineering	Chemical engineering
15.0615	Chemical Engineering Technology	Engineering	Chemical engineering	Chemical engineering
14.0401	Architectural Engineering	Engineering	Civil engineering	Civil engineering
14.0801	Civil Engineering, General	Engineering	Civil engineering	Civil engineering
14.0899	Civil Engineering, Other	Engineering	Civil engineering	Civil engineering
14.0899b	Civil and Environmental Engineering	Engineering	Civil engineering	Civil engineering
14.3301	Construction Engineering	Engineering	Civil engineering	Civil engineering
14.3801	Surveying Engineering	Engineering	Civil engineering	Civil engineering
15.0201	Civil Engineering Technologies	Engineering	Civil engineering	Civil engineering
15.1001	Construction Engineering Technology	Engineering	Civil engineering	Civil engineering
15.1102	Surveying Technology/ Surveying	Engineering	Civil engineering	Civil engineering
15.1103	Hydraulics and Fluid Power Technology	Engineering	Civil engineering	Civil engineering
15.1304	Civil Drafting and Civil Engineering CAD/ CADD	Engineering	Civil engineering	Civil engineering
14.1001	Electrical and Electronics Engineering	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
14.1003	Laser and Optical Engineering	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering
14.1004	Telecommunications Engineering	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering
14.1099	Electrical, Electronics, and Communications Engineering, Other	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering
14.4701	Electrical and Computer Engineering	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering
15.0303	Electrical, Electronic, and Communications Engineering Technology	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering
15.0304	Laser and Optical Technology	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering
15.0305	Telecommunications Technology	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering
15.0306	Integrated Circuit Design Technology	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering
15.0307	Audio Engineering Technology	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering
15.0399	Electrical/ Electronic Engineering Technologies, Other	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering
15.0403	Electromechanical/ Electromechanical Engineering Technology	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering
29.0409	Radar Communications and Systems Technology (MILITARY)	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering
30.9999b	Electrical Engineering and Computer Science	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering
14.3501	Industrial Engineering	Engineering	Industrial and manufacturing engineering	Industrial and manufacturing engineering
14.3501b	Industrial and Systems Engineering	Engineering	Industrial and manufacturing engineering	Industrial and manufacturing engineering
14.3601	Manufacturing Engineering	Engineering	Industrial and manufacturing engineering	Industrial and manufacturing engineering
15.0612	Industrial Technology	Engineering	Industrial and manufacturing engineering	Industrial and manufacturing engineering
15.0613	Manufacturing Engineering Technology	Engineering	Industrial and manufacturing engineering	Industrial and manufacturing engineering
15.0616	Semiconductor Manufacturing Technology	Engineering	Industrial and manufacturing engineering	Industrial and manufacturing engineering
15.0699	Industrial Production Technologies, Other	Engineering	Industrial and manufacturing engineering	Industrial and manufacturing engineering
15.0703	Industrial Safety Technology	Engineering	Industrial and manufacturing engineering	Industrial and manufacturing engineering
15.0704	Hazardous Materials Information Systems Technology	Engineering	Industrial and manufacturing engineering	Industrial and manufacturing engineering

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
14.0601	Ceramic Sciences and Engineering	Engineering	Materials science engineering	Materials science engineering
14.1801	Materials Engineering	Engineering	Materials science engineering	Materials science engineering
14.1801b	Materials Science and Engineering	Engineering	Materials science engineering	Materials science engineering
14.2801	Textile Sciences and Engineering	Engineering	Materials science engineering	Materials science engineering
14.4001	Paper Science and Engineering	Engineering	Materials science engineering	Materials science engineering
15.0617	Composite Materials Technology	Engineering	Materials science engineering	Materials science engineering
30.9999e	Polymer Science and Engineering	Engineering	Materials science engineering	Materials science engineering
40.1001	Materials Science	Engineering	Materials science engineering	Materials science engineering
40.1099	Materials Sciences, Other	Engineering	Materials science engineering	Materials science engineering
14.1901	Mechanical Engineering	Engineering	Mechanical engineering	Mechanical engineering
14.1901b	Mechanical and Aerospace Engineering	Engineering	Mechanical engineering	Mechanical engineering
14.4101	Electromechanical Engineering	Engineering	Mechanical engineering	Mechanical engineering
15.0406	Automation Engineer Technology	Engineering	Mechanical engineering	Mechanical engineering
15.0499	Electromechanical Technologies, Other	Engineering	Mechanical engineering	Mechanical engineering
15.0805	Mechanical/ Mechanical Engineering Technology	Engineering	Mechanical engineering	Mechanical engineering
15.0899	Mechanical Engineering Related Technologies, Other	Engineering	Mechanical engineering	Mechanical engineering
14.0301	Agricultural Engineering	Engineering	Other engineering	Agricultural engineering
14.0803	Structural Engineering	Engineering	Other engineering	Structural engineering
14.1099b	Communications Engineering	Engineering	Other engineering	Communications engineering
14.0901	Computer Engineering, General	Engineering	Other engineering	Computer engineering
14.0902	Computer Hardware Engineering	Engineering	Other engineering	Computer engineering
14.0903	Computer Software Engineering	Engineering	Other engineering	Computer engineering
14.0999	Computer Engineering, Other	Engineering	Other engineering	Computer engineering
15.1201	Computer Engineering Technology	Engineering	Other engineering	Computer engineering
15.1202	Computer/ Computer Systems Technology	Engineering	Other engineering	Computer engineering
15.1203	Computer Hardware Technology	Engineering	Other engineering	Computer engineering
15.1204	Computer Software Technology	Engineering	Other engineering	Computer engineering
15.1299	Computer Engineering Technologies, Other	Engineering	Other engineering	Computer engineering
30.9999d	Computer Science and Engineering	Engineering	Other engineering	Computer engineering
14.1101	Engineering Mechanics	Engineering	Other engineering	Engineering mechanics
14.1101b	Computational Mechanics	Engineering	Other engineering	Engineering mechanics
14.1201	Engineering Physics	Engineering	Other engineering	Engineering physics
29.0303	Engineering Acoustics (MILITARY)	Engineering	Other engineering	Engineering physics
29.0304	Low-Observables and Stealth Technology (MILITARY)	Engineering	Other engineering	Engineering physics
14.1301	Engineering Science	Engineering	Other engineering	Engineering science
14.4401	Engineering Chemistry	Engineering	Other engineering	Engineering science
15.0404	Instrumentation Technology	Engineering	Other engineering	Engineering science
14.0805	Water Resources Engineering	Engineering	Other engineering	Environmental/ environmental health engineering
14.1401	Environmental/ Environmental Health Engineering	Engineering	Other engineering	Environmental/ environmental health engineering

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
14.3401	Forest Engineering	Engineering	Other engineering	Environmental/ environmental health engineering
15.0506	Water Quality and Wastewater Treatment Management and Recycling Technology	Engineering	Other engineering	Environmental/ environmental health engineering
15.0507	Environmental/ Environmental Engineering Technology	Engineering	Other engineering	Environmental/ environmental health engineering
15.0508	Hazardous Materials Management and Waste Technology	Engineering	Other engineering	Environmental/ environmental health engineering
15.0599	Environmental Control Technologies, Other	Engineering	Other engineering	Environmental/ environmental health engineering
14.0802	Geotechnical and Geoenvironmental Engineering	Engineering	Other engineering	Geotechnical and geoenvironmental engineering
14.3901	Geological/ Geophysical Engineering	Engineering	Other engineering	Geotechnical and geoenvironmental engineering
14.2001	Metallurgical Engineering	Engineering	Other engineering	Metallurgical engineering
15.0611	Metallurgical Technology	Engineering	Other engineering	Metallurgical engineering
15.0614	Welding Engineering Technology	Engineering	Other engineering	Metallurgical engineering
14.2301	Nuclear Engineering	Engineering	Other engineering	Nuclear engineering
15.1401	Nuclear Engineering Technology	Engineering	Other engineering	Nuclear engineering
14.2201	Naval Architecture and Marine Engineering	Engineering	Other engineering	Ocean engineering
14.2401	Ocean Engineering	Engineering	Other engineering	Ocean engineering
14.3701	Operations Research (ENGINEERING)	Engineering	Other engineering	Operations research (engineering)
14.2501	Petroleum Engineering	Engineering	Other engineering	Petroleum engineering
15.0903	Petroleum Technology	Engineering	Other engineering	Petroleum engineering
15.0999	Mining and Petroleum Technologies, Other	Engineering	Other engineering	Petroleum engineering
14.3201	Polymer/ Plastics Engineering	Engineering	Other engineering	Polymer and plastics engineering
15.0607	Plastics and Polymer Engineering Technology	Engineering	Other engineering	Polymer and plastics engineering
14.2701	Systems Engineering	Engineering	Other engineering	Systems engineering
29.0301	Combat Systems Engineering (MILITARY)	Engineering	Other engineering	Systems engineering
14.0804	Transportation and Highway Engineering	Engineering	Other engineering	Transportation and highway engineering
14.9999c	Engineering Management and Administration	Engineering	Other engineering	Engineering management and administration
15.0702	Quality Control Technology	Engineering	Other engineering	Engineering management and administration
15.0705	Process Safety Technology	Engineering	Other engineering	Engineering management and administration
15.0799	Quality Control and Safety Technologies, Other	Engineering	Other engineering	Engineering management and administration
15.1501	Engineering/ Industrial Management	Engineering	Other engineering	Engineering management and administration
14.0101	Engineering, General	Engineering	Other engineering	Engineering, general
14.0102	Pre-Engineering	Engineering	Other engineering	Engineering, general
14.0103	Applied Engineering	Engineering	Other engineering	Engineering, general
15.0000	Engineering Technologies, General	Engineering	Other engineering	Engineering, general
15.0001	Applied Engineering Technologies	Engineering	Other engineering	Engineering, general
15.0501	Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology	Engineering	Other engineering	Engineering, general
15.1301	Drafting and Design Technology, General	Engineering	Other engineering	Engineering, general
15.1302	CAD/ CADD Drafting and/ or Design Technology	Engineering	Other engineering	Engineering, general

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Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
15.1303	Architectural Drafting and Architectural CAD/ CADD	Engineering	Other engineering	Engineering, general
15.1305	Electrical/ Electronics Drafting and Electrical/ Electronics CAD/ CADD	Engineering	Other engineering	Engineering, general
15.1306	Mechanical Drafting and Mechanical Drafting CAD/ CADD	Engineering	Other engineering	Engineering, general
15.1307	3-D Modeling and Design Technology	Engineering	Other engineering	Engineering, general
15.1502	Engineering Design	Engineering	Other engineering	Engineering, general
14.2101	Mining and Mineral Engineering	Engineering	Other engineering	Engineering, other
14.4801	Energy Systems Engineering, General	Engineering	Other engineering	Engineering, other
14.4802	Power Plant Engineering	Engineering	Other engineering	Engineering, other
14.4899	Energy Systems Engineering, Other	Engineering	Other engineering	Engineering, other
14.9999	Engineering, Other	Engineering	Other engineering	Engineering, other
14.9999d	Computational Engineering	Engineering	Other engineering	Engineering, other
14.9999e	Nanoengineering/Nanoscale Engineering	Engineering	Other engineering	Engineering, other
15.0101	Architectural Engineering Technologies	Engineering	Other engineering	Engineering, other
15.0701	Occupational Safety and Health Technology	Engineering	Other engineering	Engineering, other
15.0803	Automotive Engineering Technology	Engineering	Other engineering	Engineering, other
15.0806	Marine Engineering Technology	Engineering	Other engineering	Engineering, other
15.0807	Motorsports Engineering Technology	Engineering	Other engineering	Engineering, other
15.0901	Mining Technology	Engineering	Other engineering	Engineering, other
15.1199	Engineering-Related Technologies, Other	Engineering	Other engineering	Engineering, other
15.1399	Drafting/ Design Engineering Technologies, Other	Engineering	Other engineering	Engineering, other
15.1503	Packaging Science	Engineering	Other engineering	Engineering, other
15.1599	Engineering-Related Fields, Other	Engineering	Other engineering	Engineering, other
15.1601	Nanotechnology	Engineering	Other engineering	Engineering, other
15.1701	Energy Systems Technology	Engineering	Other engineering	Engineering, other
15.1702	Power Plant Technology	Engineering	Other engineering	Engineering, other
15.1703	Solar Energy Technology	Engineering	Other engineering	Engineering, other
15.1704	Wind Energy Technology	Engineering	Other engineering	Engineering, other
15.1705	Hydroelectric Energy Technology	Engineering	Other engineering	Engineering, other
15.1706	Geothermal Energy Technology	Engineering	Other engineering	Engineering, other
15.1799	Energy Systems Technologies, Other	Engineering	Other engineering	Engineering, other
15.9999	Engineering/ Engineering-Related Technologies, Other	Engineering	Other engineering	Engineering, other
29.0302	Directed Energy Systems (MILITARY)	Engineering	Other engineering	Engineering, other
29.0408	Munitions Systems/ Ordinance Technology (MILITARY)	Engineering	Other engineering	Engineering, other
30.3001b	Computational Science and Engineering	Engineering	Other engineering	Engineering, other
30.3001c	Computational Science, Engineering, and Mathematics	Engineering	Other engineering	Engineering, other
30.9999c	Nanosciences/ Nanoscale Sciences	Engineering	Other engineering	Engineering, other
14.4201	Mechatronics, Robotics, and Automation Engineering	Engineering	Other engineering	Robotics
15.0405	Robotics Technology	Engineering	Other engineering	Robotics
15.0407	Mechatronics, Robotics, and Automation Engineering Technology	Engineering	Other engineering	Robotics
13.0499b	Education and Human Resource Studies/ Development	Education	Education administration	Educational and human resource studies/ development
13.0402	Administration of Special Education	Education	Education administration	Educational administration and supervision

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
13.0403	Adult and Continuing Education Administration	Education	Education administration	Educational administration and supervision
13.0404	Educational, Instructional, and Curriculum Supervision	Education	Education administration	Educational administration and supervision
13.0407	Community College Administration	Education	Education administration	Educational administration and supervision
13.0408	Elementary and Middle School Administration/ Principalship	Education	Education administration	Educational administration and supervision
13.0409	Secondary School Administration/ Principalship	Education	Education administration	Educational administration and supervision
13.0411	Superintendency and Educational System Administration	Education	Education administration	Educational administration and supervision
13.0413	Education Entrepreneurship	Education	Education administration	Educational administration and supervision
13.0414	Early Childhood Program Administration	Education	Education administration	Educational administration and supervision
13.0499	Educational Administration and Supervision, Other	Education	Education administration	Educational administration and supervision
13.0410	Urban Education and Leadership	Education	Education administration	Urban education and leadership
13.0401	Educational Leadership and Administration, General	Education	Education administration	Educational leadership
13.0412	International School Administration/ Leadership	Education	Education administration	Educational leadership
13.0499c	Organizational Leadership and Policy Development (Education)	Education	Education administration	Educational leadership
13.0301	Curriculum and Instruction	Education	Education research	Curriculum and instruction
13.0607	Learning Sciences	Education	Education research	Learning sciences
44.0502	Education Policy Analysis	Education	Education research	Educational policy analysis
13.0501b	Educational/ Instructional Media Design	Education	Education research	Educational/ instructional media design
13.0501c	Learning/Instructional Design and Technology	Education	Education research	Educational/ instructional media design
13.0501	Educational/ Instructional Technology	Education	Education research	Educational/ instructional technology
13.0601	Educational Evaluation and Research	Education	Education research	Educational statistics/ research methods
13.0603	Educational Statistics and Research Methods	Education	Education research	Educational statistics/ research methods
13.0604	Educational Assessment, Testing, and Measurement	Education	Education research	Educational assessment/ testing/ measurement
13.0699	Educational Assessment, Evaluation, and Research, Other	Education	Education research	Educational assessment/ testing/ measurement
42.2806b	Educational Psychology (EDUCATION)	Education	Education research	Educational psychology (education)
42.2805b	School Psychology (EDUCATION)	Education	Education research	School psychology (education)
13.0901	Social and Philosophical Foundations of Education	Education	Education research	Social/ philosophical foundations of education
13.0701	International and Comparative Education	Education	Education research	International education
13.1212	International Teaching and Learning	Education	Education research	International education
13.1001	Special Education and Teaching, General	Education	Education research	Special education
13.1003	Education/ Teaching of Individuals with Hearing Impairments Including Deafness	Education	Education research	Special education
13.1004	Education/ Teaching of the Gifted and Talented	Education	Education research	Special education

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
13.1005	Education/ Teaching of Individuals with Emotional Disturbances	Education	Education research	Special education
13.1006	Education/ Teaching of Individuals with Intellectual Disabilities	Education	Education research	Special education
13.1007	Education/ Teaching of Individuals with Multiple Disabilities	Education	Education research	Special education
13.1008	Education/ Teaching of Individuals with Orthopedic and Other Physical Health Impairments	Education	Education research	Special education
13.1009	Education/ Teaching of Individuals with Vision Impairments Including Blindness	Education	Education research	Special education
13.1011	Education/ Teaching of Individuals with Specific Learning Disabilities	Education	Education research	Special education
13.1012	Education/ Teaching of Individuals with Speech or Language Impairments	Education	Education research	Special education
13.1013	Education/ Teaching of Individuals with Autism	Education	Education research	Special education
13.1014	Education/ Teaching of Individuals Who are Developmentally Delayed	Education	Education research	Special education
13.1015	Education/ Teaching of Individuals in Early Childhood Special Education Programs	Education	Education research	Special education
13.1016	Education/ Teaching of Individuals with Traumatic Brain Injuries	Education	Education research	Special education
13.1017	Education/ Teaching of Individuals in Elementary Special Education Programs	Education	Education research	Special education
13.1018	Education/ Teaching of Individuals in Junior High/ Middle School Special Education Programs	Education	Education research	Special education
13.1019	Education/ Teaching of Individuals in Secondary Special Education Programs	Education	Education research	Special education
13.1099	Special Education and Teaching, Other	Education	Education research	Special education
13.1101	Counselor Education/ School Counseling and Guidance Services	Education	Education research	Counseling education/ counseling and guidance
13.1102	College Student Counseling and Personnel Services	Education	Education research	Counseling education/ counseling and guidance
13.1199	Student Counseling and Personnel Services, Other	Education	Education research	Counseling education/ counseling and guidance
13.0406	Higher Education/ Higher Education Administration	Education	Education research	Higher education evaluation and research
13.0608	Institutional Research	Education	Education research	Higher education evaluation and research
13.0699b	Higher Education Evaluation and Research	Education	Education research	Higher education evaluation and research
13.1207	Montessori Teacher Education	Education	Teacher education	Pre-elementary/ early childhood teacher education
13.1208	Waldorf/ Steiner Teacher Education	Education	Teacher education	Pre-elementary/ early childhood teacher education
13.1209	Kindergarten/ Preschool Education and Teaching	Education	Teacher education	Pre-elementary/ early childhood teacher education
13.1210	Early Childhood Education and Teaching	Education	Teacher education	Pre-elementary/ early childhood teacher education
13.1202	Elementary Education and Teaching	Education	Teacher education	Elementary teacher education
13.1203	Junior High/ Intermediate/ Middle School Education and Teaching	Education	Teacher education	Secondary teacher education
13.1205	Secondary Education and Teaching	Education	Teacher education	Secondary teacher education

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
13.1201	Adult and Continuing Education and Teaching	Education	Teacher education	Adult and continuing teacher education
13.1502	Adult Literacy Tutor/ Instructor	Education	Teacher education	Adult and continuing teacher education
01.0801	Agricultural and Extension Education Services	Education	Teaching fields	Agricultural education
13.1301	Agricultural Teacher Education	Education	Teaching fields	Agricultural education
13.1302	Art Teacher Education	Education	Teaching fields	Art education
13.1401	Teaching English as a Second or Foreign Language/ ESL Language Instructor	Education	Teaching fields	English as a second or foreign language
13.1499	Teaching English or French as a Second or Foreign Language, Other	Education	Teaching fields	English as a second or foreign language
16.1701	English as a Second Language	Education	Teaching fields	English as a second or foreign language
13.1305	English/ Language Arts Teacher Education	Education	Teaching fields	English education
13.0201	Bilingual and Multilingual Education	Education	Teaching fields	Bilingual and multilingual education
13.0299	Bilingual, Multilingual, and Multicultural Education, Other	Education	Teaching fields	Bilingual and multilingual education
13.1306	Foreign Language Teacher Education	Education	Teaching fields	Foreign languages education
13.1325	French Language Teacher Education	Education	Teaching fields	Foreign languages education
13.1326	German Language Teacher Education	Education	Teaching fields	Foreign languages education
13.1330	Spanish Language Teacher Education	Education	Teaching fields	Foreign languages education
13.1333	Latin Teacher Education	Education	Teaching fields	Foreign languages education
13.1402	Teaching French as a Second or Foreign Language	Education	Teaching fields	Foreign languages education
30.9999g	Second Language Acquisition	Education	Teaching fields	Foreign languages education
13.1307	Health Teacher Education	Education	Teaching fields	Health education
13.1327	Health Occupations Teacher Education	Education	Teaching fields	Health education
51.3202	Health Professions Education	Education	Teaching fields	Health education
51.3299	Health Professions Education, Ethics, and Humanities, Other	Education	Teaching fields	Health education
13.1308	Family and Consumer Sciences/ Home Economics Teacher Education	Education	Teaching fields	Family and consumer/ human science education
13.1311	Mathematics Teacher Education	Education	Teaching fields	Mathematics education
13.1312	Music Teacher Education	Education	Teaching fields	Music education
51.3203	Nursing Education	Education	Teaching fields	Nursing education
13.1314	Physical Education Teaching and Coaching	Education	Teaching fields	Physical education and coaching
13.1315	Reading Teacher Education	Education	Teaching fields	Literacy and reading education
13.1315b	Language and Literacy Education	Education	Teaching fields	Literacy and reading education
13.1331	Speech Teacher Education	Education	Teaching fields	Literacy and reading education
13.1339	Communication Arts and Literature Teacher Education	Education	Teaching fields	Literacy and reading education
13.1213	Science, Technology, Engineering, and Mathematics (STEM) Educational Methods	Education	Teaching fields	Science education
13.1316	Science Teacher Education/ General Science Teacher Education	Education	Teaching fields	Science education
13.1321	Computer Teacher Education	Education	Teaching fields	Science education
13.1322	Biology Teacher Education	Education	Teaching fields	Science education
13.1323	Chemistry Teacher Education	Education	Teaching fields	Science education
13.1329	Physics Teacher Education	Education	Teaching fields	Science education
13.1332	Geography Teacher Education	Education	Teaching fields	Science education
13.1335	Psychology Teacher Education	Education	Teaching fields	Science education
13.1337	Earth Science Teacher Education	Education	Teaching fields	Science education

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
13.1338	Environmental Education	Education	Teaching fields	Science education
14.9999b	Engineering Education	Education	Teaching fields	Science education
13.1317	Social Science Teacher Education	Education	Teaching fields	Social science education
13.1318	Social Studies Teacher Education	Education	Teaching fields	Social science education
13.1328	History Teacher Education	Education	Teaching fields	Social science education
13.0202	Multicultural Education	Education	Teaching fields	Teacher education and professional development, other
13.0203	Indian/ Native American Education	Education	Teaching fields	Teacher education and professional development, other
13.1206	Teacher Education, Multiple Levels	Education	Teaching fields	Teacher education and professional development, other
13.1211	Online Educator/ Online Teaching	Education	Teaching fields	Teacher education and professional development, other
13.1214	College/ Postsecondary/ University Teaching	Education	Teaching fields	Teacher education and professional development, other
13.1214b	Developmental Education	Education	Teaching fields	Teacher education and professional development, other
13.1299	Teacher Education and Professional Development, Specific Levels and Methods, Other	Education	Teaching fields	Teacher education and professional development, other
13.1299b	Teaching and Learning	Education	Teaching fields	Teacher education and professional development, other
13.1303	Business and Innovation/ Entrepreneurship Teacher Education	Education	Teaching fields	Teacher education and professional development, other
13.1304	Driver and Safety Teacher Education	Education	Teaching fields	Teacher education and professional development, other
13.1309	Technology Teacher Education/ Industrial Arts Teacher Education	Education	Teaching fields	Teacher education and professional development, other
13.1310	Sales and Marketing Operations/ Marketing and Distribution Teacher Education	Education	Teaching fields	Teacher education and professional development, other
13.1324	Drama and Dance Teacher Education	Education	Teaching fields	Teacher education and professional development, other
13.1334	School Librarian/ School Library Media Specialist	Education	Teaching fields	Teacher education and professional development, other
13.1399	Teacher Education and Professional Development, Specific Subject Areas, Other	Education	Teaching fields	Teacher education and professional development, other
13.1201b	Workforce Education and Development	Education	Other education	Workforce education and development
13.1319	Technical Teacher Education	Education	Other education	Workforce education and development
13.1320	Trade and Industrial Teacher Education	Education	Other education	Workforce education and development
13.0101	Education, General	Education	Other education	Education, general
13.0101b	Educational Studies	Education	Other education	Education, general
13.1501	Teacher Assistant/ Aide	Education	Other education	Education, general
13.1599	Teaching Assistants/ Aides, Other	Education	Other education	Education, general
13.9999	Education, Other	Education	Other education	Education, other
16.0901	French Language and Literature	Humanities and arts	Foreign languages and literature	French language and literature
16.0500	Germanic Languages, Literatures, and Linguistics, General	Humanities and arts	Foreign languages and literature	Germanic language and literature
16.0501	German Language and Literature	Humanities and arts	Foreign languages and literature	Germanic language and literature

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
16.0599	Germanic Languages, Literatures, and Linguistics, Other	Humanities and arts	Foreign languages and literature	Germanic language and literature
16.0902	Italian Language and Literature	Humanities and arts	Foreign languages and literature	Italian language and literature
16.0905	Spanish Language and Literature	Humanities and arts	Foreign languages and literature	Spanish language and literature
16.0908	Hispanic and Latin American Languages, Literatures, and Linguistics, General	Humanities and arts	Foreign languages and literature	Latin American languages and literature
16.0402	Russian Language and Literature	Humanities and arts	Foreign languages and literature	Russian language and literature
16.0301	Chinese Language and Literature	Humanities and arts	Foreign languages and literature	Chinese language and literature
16.0302	Japanese Language and Literature	Humanities and arts	Foreign languages and literature	Japanese language and literature
16.1101	Arabic Language and Literature	Humanities and arts	Foreign languages and literature	Arabic language and literature
16.0101	Foreign Languages and Literatures, General	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0103	Language Interpretation and Translation	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0201	African Languages, Literatures, and Linguistics	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0300	East Asian Languages, Literatures, and Linguistics, General	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0303	Korean Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0304	Tibetan Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0399	East Asian Languages, Literatures, and Linguistics, Other	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0400	Slavic Languages, Literatures, and Linguistics, General	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0401	Baltic Languages, Literatures, and Linguistics	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0404	Albanian Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0405	Bulgarian Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0406	Czech Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0407	Polish Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0408	Bosnian, Serbian, and Croatian Languages and Literatures	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0409	Slovak Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0410	Ukrainian Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0499	Slavic, Baltic, and Albanian Languages, Literatures, and Linguistics, Other	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0502	Scandinavian Languages, Literatures, and Linguistics	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0503	Danish Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
16.0504	Dutch/ Flemish Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0505	Norwegian Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0506	Swedish Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0601	Modern Greek Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0700	South Asian Languages, Literatures, and Linguistics, General	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0701	Hindi Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0702	Sanskrit and Classical Indian Languages, Literatures, and Linguistics	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0704	Bengali Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0705	Punjabi Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0706	Tamil Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0707	Urdu Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0799	South Asian Languages, Literatures, and Linguistics, Other	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0801	Iranian Languages, Literatures, and Linguistics	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0900	Romance Languages, Literatures, and Linguistics, General	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0904	Portuguese Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0906	Romanian Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0907	Catalan Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.0999	Romance Languages, Literatures, and Linguistics, Other	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.1001	American Indian/ Native American Languages, Literatures, and Linguistics	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.1100	Middle/ Near Eastern and Semitic Languages, Literatures, and Linguistics, General	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.1102	Hebrew Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.1103	Ancient Near Eastern and Biblical Languages, Literatures, and Linguistics	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.1199	Middle/ Near Eastern and Semitic Languages, Literatures, and Linguistics, Other	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.1301	Celtic Languages, Literatures, and Linguistics	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.1400	Southeast Asian Languages, Literatures, and Linguistics, General	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.1401	Australian/ Oceanic/ Pacific Languages, Literatures, and Linguistics	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.1402	Indonesian/ Malay Languages and Literatures	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
16.1403	Burmese Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.1404	Filipino/ Tagalog Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.1405	Khmer/ Cambodian Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.1406	Lao Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.1407	Thai Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.1408	Vietnamese Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.1409	Hawaiian Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.1499	Southeast Asian and Australasian/ Pacific Languages, Literatures, and Linguistics, Other	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.1501	Turkish Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.1502	Uralic Languages, Literatures, and Linguistics	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.1503	Hungarian/ Magyar Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.1504	Mongolian Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.1599	Turkic, Uralic-Altaic, Caucasian, and Central Asian Languages, Literatures, and Linguistics, Other	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.1601	American Sign Language (ASL)	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.1602	Linguistics of ASL and Other Sign Languages	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.1603	Sign Language Interpretation and Translation	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.1699	American Sign Language, Other	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.1801	Armenian Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
16.9999	Foreign Languages, Literatures, and Linguistics, Other	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other
54.0102	American History (United States)	Humanities and arts	History	American history (U.S. and Canada)
54.0107	Canadian History	Humanities and arts	History	American history (U.S. and Canada)
54.0106	Asian History	Humanities and arts	History	Asian history
30.1301	Medieval and Renaissance Studies	Humanities and arts	History	European history
54.0103	European History	Humanities and arts	History	European history
54.0199c	African History	Humanities and arts	History	African history
54.0199d	Latin American History	Humanities and arts	History	Latin American history
05.0108	Near and Middle Eastern Studies	Humanities and arts	History	Middle/ Near East studies

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
54.0199e	Middle/ Near East History	Humanities and arts	History	Middle/ Near East studies
54.0101	History, General	Humanities and arts	History	History, general
30.2101	Holocaust and Related Studies	Humanities and arts	History	History, other
30.4501	History and Language/ Literature	Humanities and arts	History	History, other
30.4601	History and Political Science	Humanities and arts	History	History, other
54.0105	Public/ Applied History	Humanities and arts	History	History, other
54.0108	Military History	Humanities and arts	History	History, other
54.0199	History, Other	Humanities and arts	History	History, other
16.1200	Classics and Classical Languages, Literatures, and Linguistics, General	Humanities and arts	Letters	Classics
16.1202	Ancient/ Classical Greek Language and Literature	Humanities and arts	Letters	Classics
16.1203	Latin Language and Literature	Humanities and arts	Letters	Classics
16.1299	Classics and Classical Languages, Literatures, and Linguistics, Other	Humanities and arts	Letters	Classics
30.2201	Ancient Studies/ Civilization	Humanities and arts	Letters	Classics
30.2202	Classical, Ancient Mediterranean, and Near Eastern Studies and Archaeology	Humanities and arts	Letters	Classics
30.2299	Classical and Ancient Studies, Other	Humanities and arts	Letters	Classics
16.0104	Comparative Literature	Humanities and arts	Letters	Comparative literature
30.3601	Cultural Studies and Comparative Literature	Humanities and arts	Letters	Comparative literature
23.1401	General Literature	Humanities and arts	Letters	American literature (U.S. and Canada)
23.1402	American Literature (United States)	Humanities and arts	Letters	American literature (U.S. and Canada)
23.1403	American Literature (Canadian)	Humanities and arts	Letters	American literature (U.S. and Canada)
23.1405	Children's and Adolescent Literature	Humanities and arts	Letters	American literature (U.S. and Canada)
23.1499	Literature, Other	Humanities and arts	Letters	American literature (U.S. and Canada)
23.1404	English Literature (British and Commonwealth)	Humanities and arts	Letters	English literature (British and commonwealth)
23.0101	English Language and Literature, General	Humanities and arts	Letters	English language
23.9999	English Language and Literature/ Letters, Other	Humanities and arts	Letters	English language
23.1302	Creative Writing	Humanities and arts	Letters	Creative writing
50.0504	Playwriting and Screenwriting	Humanities and arts	Letters	Creative writing

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
09.0101	Speech Communication and Rhetoric	Humanities and arts	Letters	Speech and rhetorical studies
23.1304	Rhetoric and Composition	Humanities and arts	Letters	Rhetoric and composition
23.1399	Rhetoric and Composition/ Writing Studies, Other	Humanities and arts	Letters	Rhetoric and composition
23.1301	Writing, General	Humanities and arts	Letters	Letters, general
23.1303	Professional, Technical, Business, and Scientific Writing	Humanities and arts	Letters	Letters, general
05.0201	African-American/ Black Studies	Humanities and arts	Other humanities and arts	African American studies/ literature/ history
23.1402b	African-American/ Black Literature	Humanities and arts	Other humanities and arts	African American studies/ literature/ history
30.4501b	African-American/ Black History and Literature	Humanities and arts	Other humanities and arts	African American studies/ literature/ history
54.0102b	African-American/ Black History	Humanities and arts	Other humanities and arts	African American studies/ literature/ history
30.1201	Historic Preservation and Conservation, General	Humanities and arts	Other humanities and arts	Archaeology (humanities)
30.1299	Historic Preservation and Conservation, Other	Humanities and arts	Other humanities and arts	Archaeology (humanities)
45.0301b	Archaeology/ Archeology (HUMANITIES)	Humanities and arts	Other humanities and arts	Archaeology (humanities)
30.5203	Textual Studies	Humanities and arts	Other humanities and arts	Art history/ criticism/ conservation
50.0703	Art History, Criticism and Conservation	Humanities and arts	Other humanities and arts	Art history/ criticism/ conservation
38.0206	Jewish/ Judaic Studies	Humanities and arts	Other humanities and arts	Jewish/ Judaic studies
50.0601	Film/ Cinema/ Media Studies	Humanities and arts	Other humanities and arts	Film/ cinema/ media studies
50.0602	Cinematography and Film/ Video Production	Humanities and arts	Other humanities and arts	Film/ cinema/ media studies
50.0607	Documentary Production	Humanities and arts	Other humanities and arts	Film/ cinema/ media studies
50.0699	Film/ Video and Photographic Arts, Other	Humanities and arts	Other humanities and arts	Film/ cinema/ media studies
50.1099	Arts, Entertainment, and Media Management, Other	Humanities and arts	Other humanities and arts	Film/ cinema/ media studies
50.0901	Music, General	Humanities and arts	Other humanities and arts	Music
50.0902	Music History, Literature, and Theory	Humanities and arts	Other humanities and arts	Music
50.0912	Music Pedagogy	Humanities and arts	Other humanities and arts	Music
50.0913	Music Technology	Humanities and arts	Other humanities and arts	Music
38.0103	Ethics	Humanities and arts	Other humanities and arts	Ethics
38.0104	Applied and Professional Ethics	Humanities and arts	Other humanities and arts	Ethics
51.3201	Bioethics/ Medical Ethics	Humanities and arts	Other humanities and arts	Ethics

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
30.5101	Philosophy, Politics, and Economics	Humanities and arts	Other humanities and arts	Philosophy
38.0001	Philosophy and Religious Studies, General	Humanities and arts	Other humanities and arts	Philosophy
38.0101	Philosophy	Humanities and arts	Other humanities and arts	Philosophy
38.0102	Logic (PHILOSOPHY)	Humanities and arts	Other humanities and arts	Philosophy
38.0199	Philosophy, Other	Humanities and arts	Other humanities and arts	Philosophy
50.0904	Music Theory and Composition	Humanities and arts	Other humanities and arts	Music theory and composition
50.0903	Music Performance, General	Humanities and arts	Other humanities and arts	Music performance
50.0906	Conducting	Humanities and arts	Other humanities and arts	Music performance
50.0907	Keyboard Instruments	Humanities and arts	Other humanities and arts	Music performance
50.0908	Voice and Opera	Humanities and arts	Other humanities and arts	Music performance
50.0910	Jazz/ Jazz Studies	Humanities and arts	Other humanities and arts	Music performance
50.0911	Stringed Instruments	Humanities and arts	Other humanities and arts	Music performance
50.0914	Brass Instruments	Humanities and arts	Other humanities and arts	Music performance
50.0915	Woodwind Instruments	Humanities and arts	Other humanities and arts	Music performance
50.0916	Percussion Instruments	Humanities and arts	Other humanities and arts	Music performance
50.0905	Musicology and Ethnomusicology	Humanities and arts	Other humanities and arts	Musicology/ ethnomusicology
50.0917	Sound Arts	Humanities and arts	Other humanities and arts	Music, other
50.0999	Music, Other	Humanities and arts	Other humanities and arts	Music, other
50.1003	Music Management	Humanities and arts	Other humanities and arts	Music, other
38.0201	Religion/ Religious Studies	Humanities and arts	Other humanities and arts	Religion/ religious studies
38.0202	Buddhist Studies	Humanities and arts	Other humanities and arts	Religion/ religious studies
38.0203	Christian Studies	Humanities and arts	Other humanities and arts	Religion/ religious studies
38.0204	Hindu Studies	Humanities and arts	Other humanities and arts	Religion/ religious studies
38.0205	Islamic Studies	Humanities and arts	Other humanities and arts	Religion/ religious studies
38.0207	Talmudic Studies	Humanities and arts	Other humanities and arts	Religion/ religious studies
38.0208	Catholic Studies	Humanities and arts	Other humanities and arts	Religion/ religious studies
38.0209	Mormon Studies	Humanities and arts	Other humanities and arts	Religion/ religious studies

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
38.0299	Religion/ Religious Studies, Other	Humanities and arts	Other humanities and arts	Religion/ religious studies
38.9999	Philosophy and Religious Studies, Other	Humanities and arts	Other humanities and arts	Religion/ religious studies
39.0802	Religious/ Canon Law	Humanities and arts	Other humanities and arts	Religion/ religious studies
39.0899	Religious Institution Administration and Law, Other	Humanities and arts	Other humanities and arts	Religion/ religious studies
39.0201	Bible/ Biblical Studies	Humanities and arts	Other humanities and arts	Bible/ biblical studies
50.0501	Drama and Dramatics/ Theatre Arts, General	Humanities and arts	Other humanities and arts	Drama/ theater arts/ performance studies
50.0502	Technical Theatre/ Theatre Design and Technology	Humanities and arts	Other humanities and arts	Drama/ theater arts/ performance studies
50.0505	Theatre Literature, History and Criticism	Humanities and arts	Other humanities and arts	Drama/ theater arts/ performance studies
50.0506	Acting	Humanities and arts	Other humanities and arts	Drama/ theater arts/ performance studies
50.0507	Directing and Theatrical Production	Humanities and arts	Other humanities and arts	Drama/ theater arts/ performance studies
50.0509	Musical Theatre	Humanities and arts	Other humanities and arts	Drama/ theater arts/ performance studies
50.0510	Costume Design	Humanities and arts	Other humanities and arts	Drama/ theater arts/ performance studies
50.0511	Comedy Writing and Performance	Humanities and arts	Other humanities and arts	Drama/ theater arts/ performance studies
50.0599	Dramatic/ Theatre Arts and Stagecraft, Other	Humanities and arts	Other humanities and arts	Drama/ theater arts/ performance studies
50.0301	Dance, General	Humanities and arts	Other humanities and arts	Dance
50.0302	Ballet	Humanities and arts	Other humanities and arts	Dance
50.0399	Dance, Other	Humanities and arts	Other humanities and arts	Dance
24.0103	Humanities/ Humanistic Studies	Humanities and arts	Other humanities and arts	Humanities, general
50.0102	Digital Arts	Humanities and arts	Other humanities and arts	Humanities, general
50.0409	Graphic Design	Humanities and arts	Other humanities and arts	Humanities, general
30.1401	Museology/ Museum Studies	Humanities and arts	Other humanities and arts	Humanities, other
30.5201	Digital Humanities and Textual Studies, General	Humanities and arts	Other humanities and arts	Humanities, other
30.5202	Digital Humanities	Humanities and arts	Other humanities and arts	Humanities, other
30.5299	Digital Humanities and Textual Studies, Other	Humanities and arts	Other humanities and arts	Humanities, other
50.0101	Visual and Performing Arts, General	Humanities and arts	Other humanities and arts	Humanities, other
50.0201	Crafts/ Craft Design, Folk Art and Artisanry	Humanities and arts	Other humanities and arts	Humanities, other
50.0406	Commercial Photography	Humanities and arts	Other humanities and arts	Humanities, other

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
50.0410	Illustration	Humanities and arts	Other humanities and arts	Humanities, other
50.0512	Theatre and Dance	Humanities and arts	Other humanities and arts	Humanities, other
50.0605	Photography	Humanities and arts	Other humanities and arts	Humanities, other
50.0701	Art/ Art Studies, General	Humanities and arts	Other humanities and arts	Humanities, other
50.0702	Fine/ Studio Arts, General	Humanities and arts	Other humanities and arts	Humanities, other
50.0705	Drawing	Humanities and arts	Other humanities and arts	Humanities, other
50.0706	Intermedia/ Multimedia	Humanities and arts	Other humanities and arts	Humanities, other
50.0708	Painting	Humanities and arts	Other humanities and arts	Humanities, other
50.0709	Sculpture	Humanities and arts	Other humanities and arts	Humanities, other
50.0710	Printmaking	Humanities and arts	Other humanities and arts	Humanities, other
50.0711	Ceramic Arts and Ceramics	Humanities and arts	Other humanities and arts	Humanities, other
50.0712	Fiber, Textile and Weaving Arts	Humanities and arts	Other humanities and arts	Humanities, other
50.0713	Jewelry Arts	Humanities and arts	Other humanities and arts	Humanities, other
50.0714	Metal Arts	Humanities and arts	Other humanities and arts	Humanities, other
50.0799	Fine Arts and Art Studies, Other	Humanities and arts	Other humanities and arts	Humanities, other
50.1002	Fine and Studio Arts Management	Humanities and arts	Other humanities and arts	Humanities, other
50.1101	Community/ Environmental/ Socially-Engaged Art	Humanities and arts	Other humanities and arts	Humanities, other
50.9999	Visual and Performing Arts, Other	Humanities and arts	Other humanities and arts	Humanities, other
51.2301	Art Therapy/ Therapist	Humanities and arts	Other humanities and arts	Humanities, other
51.2305	Music Therapy/ Therapist	Humanities and arts	Other humanities and arts	Humanities, other
51.3206	Arts in Medicine/ Health	Humanities and arts	Other humanities and arts	Humanities, other
39.0301	Missions/ Missionary Studies	Humanities and arts	Other humanities and arts	Theology/ religious education
39.0302	Church Planting	Humanities and arts	Other humanities and arts	Theology/ religious education
39.0399	Missions/ Missionary Studies and Missiology, Other	Humanities and arts	Other humanities and arts	Theology/ religious education
39.0401	Religious Education	Humanities and arts	Other humanities and arts	Theology/ religious education
39.0501	Religious/ Sacred Music	Humanities and arts	Other humanities and arts	Theology/ religious education
39.0502	Worship Ministry	Humanities and arts	Other humanities and arts	Theology/ religious education

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
39.0599	Religious Music and Worship, Other	Humanities and arts	Other humanities and arts	Theology/ religious education
39.0601	Theology/ Theological Studies	Humanities and arts	Other humanities and arts	Theology/ religious education
39.0602	Divinity/ Ministry	Humanities and arts	Other humanities and arts	Theology/ religious education
39.0604	Pre-Theology/ Pre-Ministerial Studies	Humanities and arts	Other humanities and arts	Theology/ religious education
39.0605	Rabbinical Studies	Humanities and arts	Other humanities and arts	Theology/ religious education
39.0699	Theological and Ministerial Studies, Other	Humanities and arts	Other humanities and arts	Theology/ religious education
39.0701	Pastoral Studies/ Counseling	Humanities and arts	Other humanities and arts	Theology/ religious education
39.0702	Youth Ministry	Humanities and arts	Other humanities and arts	Theology/ religious education
39.0703	Urban Ministry	Humanities and arts	Other humanities and arts	Theology/ religious education
39.0704	Women's Ministry	Humanities and arts	Other humanities and arts	Theology/ religious education
39.0705	Lay Ministry	Humanities and arts	Other humanities and arts	Theology/ religious education
39.0706	Chaplain/ Chaplaincy Studies	Humanities and arts	Other humanities and arts	Theology/ religious education
39.0799	Pastoral Counseling and Specialized Ministries, Other	Humanities and arts	Other humanities and arts	Theology/ religious education
39.0801	Religious Institution Administration and Management	Humanities and arts	Other humanities and arts	Theology/ religious education
39.9999	Theology and Religious Vocations, Other	Humanities and arts	Other humanities and arts	Theology/ religious education
30.1601	Accounting and Computer Science	Other	Business management and administration	Accounting
52.0301	Accounting	Other	Business management and administration	Accounting
52.0302	Accounting Technology and Bookkeeping	Other	Business management and administration	Accounting
52.0303	Auditing	Other	Business management and administration	Accounting
52.0304	Accounting and Finance	Other	Business management and administration	Accounting
52.0305	Accounting and Business/ Management	Other	Business management and administration	Accounting
52.0399	Accounting and Related Services, Other	Other	Business management and administration	Accounting
30.7104	Financial Analytics	Other	Business management and administration	Finance
52.0801	Finance, General	Other	Business management and administration	Finance
52.0803	Banking and Financial Support Services	Other	Business management and administration	Finance
52.0804	Financial Planning and Services	Other	Business management and administration	Finance
52.0806	International Finance	Other	Business management and administration	Finance

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
52.0807	Investments and Securities	Other	Business management and administration	Finance
52.0808	Public Finance	Other	Business management and administration	Finance
52.0809	Credit Management	Other	Business management and administration	Finance
52.0810	Financial Risk Management	Other	Business management and administration	Finance
52.0899	Finance and Financial Management Services, Other	Other	Business management and administration	Finance
01.0102	Agribusiness/ Agricultural Business Operations	Other	Business management and administration	Business administration and management
01.0106	Agricultural Business Technology	Other	Business management and administration	Business administration and management
52.0101	Business/ Commerce, General	Other	Business management and administration	Business administration and management
52.0201	Business Administration and Management, General	Other	Business management and administration	Business administration and management
52.0202	Purchasing, Procurement/ Acquisitions and Contracts Management	Other	Business management and administration	Business administration and management
52.0203	Logistics, Materials, and Supply Chain Management	Other	Business management and administration	Business administration and management
52.0204	Office Management and Supervision	Other	Business management and administration	Business administration and management
52.0205	Operations Management and Supervision	Other	Business management and administration	Business administration and management
52.0206	Non-Profit/ Public/ Organizational Management	Other	Business management and administration	Business administration and management
52.0207	Customer Service Management	Other	Business management and administration	Business administration and management
52.0208	E-Commerce/ Electronic Commerce	Other	Business management and administration	Business administration and management
52.0209	Transportation/ Mobility Management	Other	Business management and administration	Business administration and management
52.0210	Research and Development Management	Other	Business management and administration	Business administration and management
52.0212	Retail Management	Other	Business management and administration	Business administration and management
52.0299	Business Administration, Management and Operations, Other	Other	Business management and administration	Business administration and management
52.0401	Administrative Assistant and Secretarial Science, General	Other	Business management and administration	Business administration and management
52.0402	Executive Assistant/ Executive Secretary	Other	Business management and administration	Business administration and management
52.0406	Receptionist	Other	Business management and administration	Business administration and management
52.0407	Business/ Office Automation/ Technology/ Data Entry	Other	Business management and administration	Business administration and management
52.0408	General Office Occupations and Clerical Services	Other	Business management and administration	Business administration and management
52.0409	Parts, Warehousing, and Inventory Management Operations	Other	Business management and administration	Business administration and management
52.0410	Traffic, Customs, and Transportation Clerk/ Technician	Other	Business management and administration	Business administration and management

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
52.0411	Customer Service Support/ Call Center/ Teleservice Operation	Other	Business management and administration	Business administration and management
52.0499	Business Operations Support and Secretarial Services, Other	Other	Business management and administration	Business administration and management
52.0703	Small Business Administration/ Management	Other	Business management and administration	Business administration and management
52.1801	Sales, Distribution, and Marketing Operations, General	Other	Business management and administration	Business administration and management
52.1802	Merchandising and Buying Operations	Other	Business management and administration	Business administration and management
52.1803	Retailing and Retail Operations	Other	Business management and administration	Business administration and management
52.1804	Selling Skills and Sales Operations	Other	Business management and administration	Business administration and management
52.1899	General Merchandising, Sales, and Related Marketing Operations, Other	Other	Business management and administration	Business administration and management
52.2101	Telecommunications Management	Other	Business management and administration	Business administration and management
52.0901	Hospitality Administration/ Management, General	Other	Business management and administration	Hospitality, food service and tourism management
52.0903	Tourism and Travel Services Management	Other	Business management and administration	Hospitality, food service and tourism management
52.0904	Hotel/ Motel Administration/ Management	Other	Business management and administration	Hospitality, food service and tourism management
52.0905	Restaurant/ Food Services Management	Other	Business management and administration	Hospitality, food service and tourism management
52.0906	Resort Management	Other	Business management and administration	Hospitality, food service and tourism management
52.0907	Meeting and Event Planning	Other	Business management and administration	Hospitality, food service and tourism management
52.0908	Casino Management	Other	Business management and administration	Hospitality, food service and tourism management
52.0909	Hotel, Motel, and Restaurant Management	Other	Business management and administration	Hospitality, food service and tourism management
52.0910	Brewery/ Brewpub Operations/ Management	Other	Business management and administration	Hospitality, food service and tourism management
52.0999	Hospitality Administration/ Management, Other	Other	Business management and administration	Hospitality, food service and tourism management
52.1905	Tourism and Travel Services Marketing Operations	Other	Business management and administration	Hospitality, food service and tourism management
52.1906	Tourism Promotion Operations	Other	Business management and administration	Hospitality, food service and tourism management
52.1910	Hospitality and Recreation Marketing Operations	Other	Business management and administration	Hospitality, food service and tourism management
52.0601	Business/ Managerial Economics	Other	Business management and administration	Business/ managerial economics
52.1101	International Business/ Trade/ Commerce	Other	Business management and administration	International business/ trade/ commerce
30.7102	Business Analytics	Other	Business management and administration	Management information systems/ business statistics
52.1201	Management Information Systems, General	Other	Business management and administration	Management information systems/ business statistics
52.1206	Information Resources Management	Other	Business management and administration	Management information systems/ business statistics

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
52.1207	Knowledge Management	Other	Business management and administration	Management information systems/ business statistics
52.1299	Management Information Systems and Services, Other	Other	Business management and administration	Management information systems/ business statistics
52.1301	Management Science	Other	Business management and administration	Management information systems/ business statistics
52.1302	Business Statistics	Other	Business management and administration	Management information systems/ business statistics
52.1304	Actuarial Science	Other	Business management and administration	Management information systems/ business statistics
52.1399	Management Sciences and Quantitative Methods, Other	Other	Business management and administration	Management information systems/ business statistics
52.1401	Marketing/ Marketing Management, General	Other	Business management and administration	Marketing management and research
52.1402	Marketing Research	Other	Business management and administration	Marketing management and research
52.1403	International Marketing	Other	Business management and administration	Marketing management and research
52.1404	Digital Marketing	Other	Business management and administration	Marketing management and research
52.1499	Marketing, Other	Other	Business management and administration	Marketing management and research
52.1907	Vehicle and Vehicle Parts and Accessories Marketing Operations	Other	Business management and administration	Marketing management and research
52.1908	Business and Personal/ Financial Services Marketing Operations	Other	Business management and administration	Marketing management and research
52.1909	Special Products Marketing Operations	Other	Business management and administration	Marketing management and research
52.1001	Human Resources Management/ Personnel Administration, General	Other	Business management and administration	Human resources development
52.1002	Labor and Industrial Relations	Other	Business management and administration	Human resources development
52.1004	Labor Studies	Other	Business management and administration	Human resources development
52.1005	Human Resources Development	Other	Business management and administration	Human resources development
52.1006	Executive/ Career Coaching	Other	Business management and administration	Human resources development
52.1099	Human Resources Management and Services, Other	Other	Business management and administration	Human resources development
14.3701c	Operations Research (BUSINESS)	Other	Business management and administration	Operations research (business)
52.0213	Organizational Leadership	Other	Business management and administration	Organizational behavior
52.1003	Organizational Behavior Studies	Other	Business management and administration	Organizational behavior
01.0101	Agricultural Business and Management, General	Other	Business management and administration	Business management/ administration, general
52.0201b	Business Management/ Administration	Other	Business management and administration	Business management/ administration, general
52.0701	Entrepreneurship/ Entrepreneurial Studies	Other	Business management and administration	Business management/ administration, general
52.0702	Franchising and Franchise Operations	Other	Business management and administration	Business management/ administration, general

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
52.2001	Construction Management, General	Other	Business management and administration	Business management/ administration, general
01.0104	Farm/ Farm and Ranch Management	Other	Business management and administration	Business management/ administration, other
01.0105	Agricultural/ Farm Supplies Retailing and Wholesaling	Other	Business management and administration	Business management/ administration, other
01.0199	Agricultural Business and Management, Other	Other	Business management and administration	Business management/ administration, other
01.0301	Agricultural Production Operations, General	Other	Business management and administration	Business management/ administration, other
49.0104	Aviation/ Airway Management and Operations	Other	Business management and administration	Business management/ administration, other
50.1001	Arts, Entertainment, and Media Management, General	Other	Business management and administration	Business management/ administration, other
50.1004	Theatre/ Theatre Arts Management	Other	Business management and administration	Business management/ administration, other
52.0211	Project Management	Other	Business management and administration	Business management/ administration, other
52.0214	Research Administration	Other	Business management and administration	Business management/ administration, other
52.0215	Risk Management	Other	Business management and administration	Business management/ administration, other
52.0216	Science/ Technology Management	Other	Business management and administration	Business management/ administration, other
52.0502	Grantsmanship	Other	Business management and administration	Business management/ administration, other
52.0704	Social Entrepreneurship	Other	Business management and administration	Business management/ administration, other
52.0799	Entrepreneurial and Small Business Operations, Other	Other	Business management and administration	Business management/ administration, other
52.1501	Real Estate	Other	Business management and administration	Business management/ administration, other
52.1601	Taxation	Other	Business management and administration	Business management/ administration, other
52.1701	Insurance	Other	Business management and administration	Business management/ administration, other
52.1901	Auctioneering	Other	Business management and administration	Business management/ administration, other
52.1999	Specialized Merchandising, Sales, and Marketing Operations, Other	Other	Business management and administration	Business management/ administration, other
52.2002	Construction Project Management	Other	Business management and administration	Business management/ administration, other
52.2099	Construction Management, Other	Other	Business management and administration	Business management/ administration, other
52.9999	Business, Management, Marketing, and Related Support Services, Other	Other	Business management and administration	Business management/ administration, other
09.0100b	Communication Research	Other	Communication	Communication research
09.0407	Science/ Health/ Environmental Journalism	Other	Communication	Communication research
09.0102	Mass Communication/ Media Studies	Other	Communication	Mass communication/ media studies
09.0199	Communication and Media Studies, Other	Other	Communication	Mass communication/ media studies
09.0401	Journalism	Other	Communication	Film, radio, TV and digital communication

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Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
09.0402	Broadcast Journalism	Other	Communication	Film, radio, TV and digital communication
09.0404	Photojournalism	Other	Communication	Film, radio, TV and digital communication
09.0405	Business and Economic Journalism	Other	Communication	Film, radio, TV and digital communication
09.0406	Cultural Journalism	Other	Communication	Film, radio, TV and digital communication
09.0499	Journalism, Other	Other	Communication	Film, radio, TV and digital communication
09.0701	Radio and Television	Other	Communication	Film, radio, TV and digital communication
09.0702	Digital Communication and Media/ Multimedia	Other	Communication	Film, radio, TV and digital communication
09.0799	Radio, Television, and Digital Communication, Other	Other	Communication	Film, radio, TV and digital communication
10.0201	Photographic and Film/ Video Technology	Other	Communication	Film, radio, TV and digital communication
10.0202	Radio and Television Broadcasting Technology	Other	Communication	Film, radio, TV and digital communication
10.0203	Recording Arts Technology	Other	Communication	Film, radio, TV and digital communication
10.0204	Voice Writing Technology	Other	Communication	Film, radio, TV and digital communication
10.0299	Audiovisual Communications Technologies, Other	Other	Communication	Film, radio, TV and digital communication
09.0100c	Communication Theory	Other	Communication	Communication theory
09.0100	Communication, General	Other	Communication	Communication, general
09.0100d	Communication Studies	Other	Communication	Communication, general
09.0901	Organizational Communication, General	Other	Communication	Communication, general
09.0902	Public Relations/ Image Management	Other	Communication	Communication, general
09.0903	Advertising	Other	Communication	Communication, general
09.0905	Health Communication	Other	Communication	Communication, general
10.0105	Communications Technology	Other	Communication	Communication, general
10.0301	Graphic Communications, General	Other	Communication	Communication, general
10.0303	Prepress/ Desktop Publishing and Digital Imaging Design	Other	Communication	Communication, general
10.0304	Animation, Interactive Technology, Video Graphics, and Special Effects	Other	Communication	Communication, general
10.0305	Graphic and Printing Equipment Operator, General Production	Other	Communication	Communication, general
10.0306	Platemaker/ Imager	Other	Communication	Communication, general
10.0307	Printing Press Operator	Other	Communication	Communication, general
10.0399	Graphic Communications, Other	Other	Communication	Communication, general
10.9999	Communications Technologies and Support Services, Other	Other	Communication	Communication, general
51.2703	Medical Illustration/ Medical Illustrator	Other	Communication	Communication, general
52.0501	Business/ Corporate Communications, General	Other	Communication	Communication, general
01.0802	Agricultural Communication/ Journalism	Other	Communication	Communication, other
09.0900	Public Relations, Advertising, and Applied Communication	Other	Communication	Communication, other
09.0904	Political Communication	Other	Communication	Communication, other
09.0906	Sports Communication	Other	Communication	Communication, other

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
09.0907	International and Intercultural Communication	Other	Communication	Communication, other
09.0908	Technical and Scientific Communication	Other	Communication	Communication, other
09.0909	Communication Management and Strategic Communications	Other	Communication	Communication, other
09.0999	Public Relations, Advertising, and Applied Communication, Other	Other	Communication	Communication, other
09.1001	Publishing	Other	Communication	Communication, other
09.9999	Communication, Journalism, and Related Programs, Other	Other	Communication	Communication, other
10.0302	Printing Management	Other	Communication	Communication, other
50.0401	Design and Visual Communications, General	Other	Communication	Communication, other
50.0402	Commercial and Advertising Art	Other	Communication	Communication, other
50.0404	Industrial and Product Design	Other	Communication	Communication, other
50.0411	Game and Interactive Media Design	Other	Communication	Communication, other
50.0499	Design and Applied Arts, Other	Other	Communication	Communication, other
52.0599	Business/ Corporate Communications, Other	Other	Communication	Communication, other
04.0200	Pre-Architecture Studies	Other	Non-S&E fields nec	Architecture/ environmental design
04.0201	Architecture	Other	Non-S&E fields nec	Architecture/ environmental design
04.0202	Architectural Design	Other	Non-S&E fields nec	Architecture/ environmental design
04.0299	Architecture, Other	Other	Non-S&E fields nec	Architecture/ environmental design
04.0401	Environmental Design/ Architecture	Other	Non-S&E fields nec	Architecture/ environmental design
04.0402	Healthcare Environment Design/ Architecture	Other	Non-S&E fields nec	Architecture/ environmental design
04.0403	Sustainable Design/ Architecture	Other	Non-S&E fields nec	Architecture/ environmental design
04.0499	Environmental Design, Other	Other	Non-S&E fields nec	Architecture/ environmental design
04.0501	Interior Architecture	Other	Non-S&E fields nec	Architecture/ environmental design
04.0601	Landscape Architecture	Other	Non-S&E fields nec	Architecture/ environmental design
04.0801	Architectural History and Criticism, General	Other	Non-S&E fields nec	Architecture/ environmental design
04.0802	Architectural Conservation	Other	Non-S&E fields nec	Architecture/ environmental design
04.0803	Architectural Studies	Other	Non-S&E fields nec	Architecture/ environmental design
04.0899	Architectural History, Criticism, and Conservation, Other	Other	Non-S&E fields nec	Architecture/ environmental design
04.0901	Architectural Technology	Other	Non-S&E fields nec	Architecture/ environmental design
04.0902	Architectural and Building Sciences/ Technology	Other	Non-S&E fields nec	Architecture/ environmental design
04.0999	Architectural Sciences and Technology, Other	Other	Non-S&E fields nec	Architecture/ environmental design
04.9999	Architecture and Related Services, Other	Other	Non-S&E fields nec	Architecture/ environmental design
50.0408	Interior Design	Other	Non-S&E fields nec	Architecture/ environmental design

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
19.0101	Family and Consumer Sciences/ Human Sciences, General	Other	Non-S&E fields nec	Family, consumer science, and human science
19.0201	Business Family and Consumer Sciences/ Human Sciences	Other	Non-S&E fields nec	Family, consumer science, and human science
19.0202	Family and Consumer Sciences/ Human Sciences Communication	Other	Non-S&E fields nec	Family, consumer science, and human science
19.0203	Consumer Merchandising/ Retailing Management	Other	Non-S&E fields nec	Family, consumer science, and human science
19.0299	Family and Consumer Sciences/ Human Sciences Business Services, Other	Other	Non-S&E fields nec	Family, consumer science, and human science
19.0401	Family Resource Management Studies, General	Other	Non-S&E fields nec	Family, consumer science, and human science
19.0402	Consumer Economics	Other	Non-S&E fields nec	Family, consumer science, and human science
19.0403	Consumer Services and Advocacy	Other	Non-S&E fields nec	Family, consumer science, and human science
19.0499	Family and Consumer Economics and Related Services, Other	Other	Non-S&E fields nec	Family, consumer science, and human science
19.0501	Foods, Nutrition, and Wellness Studies, General	Other	Non-S&E fields nec	Family, consumer science, and human science
19.0505	Foodservice Systems Administration/ Management	Other	Non-S&E fields nec	Family, consumer science, and human science
19.0599	Foods, Nutrition, and Related Services, Other	Other	Non-S&E fields nec	Family, consumer science, and human science
19.0601	Housing and Human Environments, General	Other	Non-S&E fields nec	Family, consumer science, and human science
19.0604	Facilities Planning and Management	Other	Non-S&E fields nec	Family, consumer science, and human science
19.0605	Home Furnishings and Equipment Installers	Other	Non-S&E fields nec	Family, consumer science, and human science
19.0699	Housing and Human Environments, Other	Other	Non-S&E fields nec	Family, consumer science, and human science
19.0707	Family and Community Services	Other	Non-S&E fields nec	Family, consumer science, and human science
19.0708	Child Care and Support Services Management	Other	Non-S&E fields nec	Family, consumer science, and human science
19.0709	Child Care Provider/ Assistant	Other	Non-S&E fields nec	Family, consumer science, and human science
19.0710	Developmental Services Worker	Other	Non-S&E fields nec	Family, consumer science, and human science
19.0712	Parent Education Services	Other	Non-S&E fields nec	Family, consumer science, and human science
19.0799	Human Development, Family Studies, and Related Services, Other	Other	Non-S&E fields nec	Family, consumer science, and human science
19.0901	Apparel and Textiles, General	Other	Non-S&E fields nec	Family, consumer science, and human science
19.0902	Apparel and Textile Manufacture	Other	Non-S&E fields nec	Family, consumer science, and human science
19.0904	Textile Science	Other	Non-S&E fields nec	Family, consumer science, and human science
19.0905	Apparel and Textile Marketing Management	Other	Non-S&E fields nec	Family, consumer science, and human science
19.0906	Fashion and Fabric Consultant	Other	Non-S&E fields nec	Family, consumer science, and human science

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Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
19.0999	Apparel and Textiles, Other	Other	Non-S&E fields nec	Family, consumer science, and human science
19.9999	Family and Consumer Sciences/ Human Sciences, Other	Other	Non-S&E fields nec	Family, consumer science, and human science
50.0407	Fashion/ Apparel Design	Other	Non-S&E fields nec	Family, consumer science, and human science
52.1902	Fashion Merchandising	Other	Non-S&E fields nec	Family, consumer science, and human science
52.1903	Fashion Modeling	Other	Non-S&E fields nec	Family, consumer science, and human science
52.1904	Apparel and Accessories Marketing Operations	Other	Non-S&E fields nec	Family, consumer science, and human science
22.0000	Legal Studies	Other	Non-S&E fields nec	Law
22.0001	Pre-Law Studies	Other	Non-S&E fields nec	Law
22.0099	Non-Professional Legal Studies, Other	Other	Non-S&E fields nec	Law
22.0101	Law	Other	Non-S&E fields nec	Law
22.0201	Advanced Legal Research/ Studies, General	Other	Non-S&E fields nec	Law
22.0202	Programs for Foreign Lawyers	Other	Non-S&E fields nec	Law
22.0203	American/ US Law/ Legal Studies/ Jurisprudence	Other	Non-S&E fields nec	Law
22.0204	Canadian Law/ Legal Studies/ Jurisprudence	Other	Non-S&E fields nec	Law
22.0205	Banking, Corporate, Finance, and Securities Law	Other	Non-S&E fields nec	Law
22.0206	Comparative Law	Other	Non-S&E fields nec	Law
22.0207	Energy, Environment, and Natural Resources Law	Other	Non-S&E fields nec	Law
22.0208	Health Law	Other	Non-S&E fields nec	Law
22.0209	International Law and Legal Studies	Other	Non-S&E fields nec	Law
22.0210	International Business, Trade, and Tax Law	Other	Non-S&E fields nec	Law
22.0211	Tax Law/ Taxation	Other	Non-S&E fields nec	Law
22.0212	Intellectual Property Law	Other	Non-S&E fields nec	Law
22.0213	Patent Law	Other	Non-S&E fields nec	Law
22.0214	Agriculture Law	Other	Non-S&E fields nec	Law
22.0215	Arts and Entertainment Law	Other	Non-S&E fields nec	Law
22.0216	Compliance Law	Other	Non-S&E fields nec	Law
22.0217	Criminal Law and Procedure	Other	Non-S&E fields nec	Law
22.0218	Entrepreneurship Law	Other	Non-S&E fields nec	Law
22.0219	Family/ Child/ Elder Law	Other	Non-S&E fields nec	Law
22.0220	Human Resources Law	Other	Non-S&E fields nec	Law
22.0221	Insurance Law	Other	Non-S&E fields nec	Law
22.0222	Real Estate and Land Development Law	Other	Non-S&E fields nec	Law
22.0223	Transportation Law	Other	Non-S&E fields nec	Law
22.0224	Tribal/ Indigenous Law	Other	Non-S&E fields nec	Law
22.0299	Legal Research and Advanced Professional Studies, Other	Other	Non-S&E fields nec	Law
22.0301	Legal Administrative Assistant/ Secretary	Other	Non-S&E fields nec	Law
22.0302	Legal Assistant/ Paralegal	Other	Non-S&E fields nec	Law
22.0303	Court Reporting and Captioning/ Court Reporter	Other	Non-S&E fields nec	Law
22.0304	Court Interpreter	Other	Non-S&E fields nec	Law
22.0305	Scopist	Other	Non-S&E fields nec	Law
22.0399	Legal Support Services, Other	Other	Non-S&E fields nec	Law

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
22.9999	Legal Professions and Studies, Other	Other	Non-S&E fields nec	Law
25.0101	Library and Information Science	Other	Non-S&E fields nec	Library science
25.0102	Children and Youth Library Services	Other	Non-S&E fields nec	Library science
25.0103	Archives/ Archival Administration	Other	Non-S&E fields nec	Library science
25.0199	Library Science and Administration, Other	Other	Non-S&E fields nec	Library science
25.0301	Library and Archives Assisting	Other	Non-S&E fields nec	Library science
25.9999	Library Science, Other	Other	Non-S&E fields nec	Library science
03.0207	Environmental/ Natural Resource Recreation and Tourism	Other	Non-S&E fields nec	Parks/ sports/ recreation/ leisure/ fitness
31.0101	Parks, Recreation, and Leisure Studies	Other	Non-S&E fields nec	Parks/ sports/ recreation/ leisure/ fitness
31.0301	Parks, Recreation, and Leisure Facilities Management, General	Other	Non-S&E fields nec	Parks/ sports/ recreation/ leisure/ fitness
31.0302	Golf Course Operation and Grounds Management	Other	Non-S&E fields nec	Parks/ sports/ recreation/ leisure/ fitness
31.0399	Parks, Recreation, and Leisure Facilities Management, Other	Other	Non-S&E fields nec	Parks/ sports/ recreation/ leisure/ fitness
31.0504	Sport and Fitness Administration/ Management	Other	Non-S&E fields nec	Parks/ sports/ recreation/ leisure/ fitness
31.0507	Physical Fitness Technician	Other	Non-S&E fields nec	Parks/ sports/ recreation/ leisure/ fitness
31.0508	Sports Studies	Other	Non-S&E fields nec	Parks/ sports/ recreation/ leisure/ fitness
31.0601	Outdoor Education	Other	Non-S&E fields nec	Parks/ sports/ recreation/ leisure/ fitness
01.0899	Agricultural Public Services, Other	Other	Non-S&E fields nec	Public administration
43.0202	Fire Services Administration	Other	Non-S&E fields nec	Public administration
44.0201	Community Organization and Advocacy	Other	Non-S&E fields nec	Public administration
44.0401	Public Administration	Other	Non-S&E fields nec	Public administration
44.0402	Public Works Management	Other	Non-S&E fields nec	Public administration
44.0403	Transportation and Infrastructure Planning/ Studies	Other	Non-S&E fields nec	Public administration
44.0499	Public Administration, Other	Other	Non-S&E fields nec	Public administration
44.9999	Public Administration and Social Service Professions, Other	Other	Non-S&E fields nec	Public administration
44.9999b	Public Administration and Policy	Other	Non-S&E fields nec	Public administration
44.0000	Human Services, General	Other	Non-S&E fields nec	Social work
44.0701	Social Work	Other	Non-S&E fields nec	Social work
44.0702	Youth Services/ Administration	Other	Non-S&E fields nec	Social work
44.0703	Forensic Social Work	Other	Non-S&E fields nec	Social work
44.0799	Social Work, Other	Other	Non-S&E fields nec	Social work
51.1503	Clinical/ Medical Social Work	Other	Non-S&E fields nec	Social work
01.0504	Dog/ Pet/ Animal Grooming	Other	Non-S&E fields nec	Other fields nec
01.0508	Taxidermy/ Taxidermist	Other	Non-S&E fields nec	Other fields nec
11.0601	Data Entry/ Microcomputer Applications, General	Other	Non-S&E fields nec	Other fields nec
11.0602	Word Processing	Other	Non-S&E fields nec	Other fields nec
11.0699	Data Entry/ Microcomputer Applications, Other	Other	Non-S&E fields nec	Other fields nec
24.0101	Liberal Arts and Sciences/ Liberal Studies	Other	Non-S&E fields nec	Other fields nec
24.0102	General Studies	Other	Non-S&E fields nec	Other fields nec
24.0199	Liberal Arts and Sciences, General Studies and Humanities, Other	Other	Non-S&E fields nec	Other fields nec

Table A-6**Doctoral SED-CIP code crosswalk to historical broad, major, and fine fields: 2022**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field
29.0204	Command & Control (C3, C4) Systems and Operations (MILITARY)	Other	Non-S&E fields nec	Other fields nec
29.0307	Undersea Warfare (MILITARY)	Other	Non-S&E fields nec	Other fields nec
29.0399	Military Applied Sciences, Other	Other	Non-S&E fields nec	Other fields nec
29.0405	Joint Command/ Task Force (C3, C4) Systems (MILITARY)	Other	Non-S&E fields nec	Other fields nec
29.0499	Military Systems and Maintenance Technology, Other	Other	Non-S&E fields nec	Other fields nec
29.0601	Military Technology and Applied Sciences Management	Other	Non-S&E fields nec	Other fields nec
29.9999	Military Technologies and Applied Sciences, Other	Other	Non-S&E fields nec	Other fields nec
30.0000	Multi-/ Interdisciplinary Studies, General	Other	Non-S&E fields nec	Other fields nec
30.0001	Comprehensive Transition and Postsecondary (CTP) Program	Other	Non-S&E fields nec	Other fields nec
30.0601	Systems Science and Theory	Other	Non-S&E fields nec	Other fields nec
30.9999	Multi-/ Interdisciplinary Studies, Other	Other	Non-S&E fields nec	Other fields nec
30.9999f	Interdisciplinary Leadership/Leadership Studies	Other	Non-S&E fields nec	Other fields nec
30.9999z	Multi-/ Interdisciplinary Sciences, Other	Other	Non-S&E fields nec	Other fields nec

CIP = Classification of Instructional Programs; nec = not elsewhere classified; S&E = science and engineering; SED = Survey of Earned Doctorates; STEM = science, technology, engineering, and mathematics.

Note(s):

Beginning in 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used in the survey data collection; the historical fields were constructed using the SED-CIP code crosswalk in table A-6. Therefore, the field of doctorate data prior to 2021 may not be comparable to subsequent years. See table A-4 for a summary of SED-CIP codes in the new SED field taxonomy and table A-5 for the full list of SED-CIP codes in the new field taxonomy. For more information, see "Technical Notes" and the SED 2021 Taxonomy Changes Working Paper (available at <https://nces.nsf.gov/pubs/nces23200>).

Source(s):

National Center for Science and Engineering Statistics, Survey of Earned Doctorates.