

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
01.1102	Agronomy and Crop Science	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agronomy and crop science
01.0901	Animal Sciences, General	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Animal sciences
01.0902	Agricultural Animal Breeding	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Animal sciences
01.0903	Animal Health	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Animal sciences
01.0904	Animal Nutrition	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Animal sciences
01.0905	Dairy Science	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Animal sciences
01.0906	Livestock Management	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Animal sciences
01.0907	Poultry Science	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Animal sciences
01.0999	Animal Sciences, Other	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Animal sciences
01.1001	Food Science	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Food science and technology
01.1002	Food Technology and Processing	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Food science and technology
01.1003	Brewing Science	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Food science and technology
01.1004	Viticulture and Enology	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Food science and technology
01.1005	Zymology/ Fermentation Science	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Food science and technology
01.1099	Food Science and Technology, Other	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Food science and technology
01.1101	Plant Sciences, General	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Plant sciences
01.1103	Horticultural Science	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Plant sciences
01.1104	Agricultural and Horticultural Plant Breeding	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Plant sciences
01.1105	Plant Protection and Integrated Pest Management	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Plant sciences
01.1106	Range Science and Management	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Plant sciences
01.1199	Plant Sciences, Other	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Plant sciences
01.1201	Soil Science and Agronomy, General	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Soil sciences
01.1202	Soil Chemistry and Physics	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Soil sciences
01.1203	Soil Microbiology	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Soil sciences
01.1203b	Soil Chemistry and Microbiology	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Soil sciences
01.1299	Soil Sciences, Other	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Soil sciences
01.1302	Pre-Veterinary Studies	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences

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01.1399	Agriculture/ Veterinary Preparatory Programs, Other	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences
01.8001	Veterinary Medicine	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences
01.8101	Veterinary Sciences/ Veterinary Clinical Sciences, General	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences
01.8102	Comparative and Laboratory Animal Medicine	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences
01.8103	Large Animal/ Food Animal and Equine Surgery and Medicine	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences
01.8104	Small/ Companion Animal Surgery and Medicine	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences
01.8105	Veterinary Anatomy	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences
01.8106	Veterinary Infectious Diseases	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences
01.8107	Veterinary Microbiology and Immunobiology	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences
01.8108	Veterinary Pathology and Pathobiology	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences
01.8109	Veterinary Physiology	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences
01.8110	Veterinary Preventive Medicine, Epidemiology, and Public Health	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences
01.8111	Veterinary Toxicology and Pharmacology	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences
01.8199	Veterinary Biomedical and Clinical Sciences, Other	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences
01.8301	Veterinary/ Animal Health Technology and Veterinary Assistant	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences
01.8399	Veterinary/ Animal Health Technologies, Other	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences
01.0000	Agriculture, General	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0101	Agricultural Business and Management, General	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0102	Agribusiness/ Agricultural Business Operations	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0104	Farm/ Farm and Ranch Management	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0105	Agricultural/ Farm Supplies Retailing and Wholesaling	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0106	Agricultural Business Technology	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0199	Agricultural Business and Management, Other	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0201	Agricultural Mechanization, General	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0204	Agricultural Power Machinery Operation	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0205	Agricultural Mechanics and Equipment/ Machine Technology	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0207	Irrigation Management Technology	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec

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01.0299	Agricultural Mechanization, Other	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0301	Agricultural Production Operations, General	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0302	Animal/ Livestock Husbandry and Production	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0303	Aquaculture	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0304	Crop Production	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0306	Dairy Husbandry and Production	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0307	Horse Husbandry/ Equine Science and Management	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0308	Agroecology and Sustainable Agriculture	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0310	Apiculture	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0399	Agricultural Production Operations, Other	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0401	Agricultural and Food Products Processing	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0601	Applied Horticulture/ Horticulture Operations, General	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0603	Ornamental Horticulture	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0604	Greenhouse Operations and Management	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0605	Landscaping and Groundskeeping	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0606	Plant Nursery Operations and Management	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0607	Turf and Turfgrass Management	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0608	Floriculture/ Floristry Operations and Management	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0609	Public Horticulture	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0610	Urban and Community Horticulture	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0699	Applied Horticulture/ Horticultural Business Services, Other	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0701	International Agriculture	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0801	Agricultural and Extension Education Services	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0802	Agricultural Communication/ Journalism	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.0899	Agricultural Public Services, Other	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
01.9999	Agricultural/ Animal/ Plant/ Veterinary Science and Related Fields, Other	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec
03.0104	Environmental Science	Agricultural sciences and natural resources	Natural resources and conservation	Environmental science

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03.0201	Environmental/ Natural Resources Management and Policy, General	Agricultural sciences and natural resources	Natural resources and conservation	Environmental/ natural resources management and policy
03.0205	Water, Wetlands, and Marine Resources Management	Agricultural sciences and natural resources	Natural resources and conservation	Environmental/ natural resources management and policy
03.0206	Land Use Planning and Management/ Development	Agricultural sciences and natural resources	Natural resources and conservation	Environmental/ natural resources management and policy
03.0207	Environmental/ Natural Resource Recreation and Tourism	Agricultural sciences and natural resources	Natural resources and conservation	Environmental/ natural resources management and policy
03.0208	Environmental/ Natural Resources Law Enforcement and Protective Services	Agricultural sciences and natural resources	Natural resources and conservation	Environmental/ natural resources management and policy
03.0209	Energy and Environmental Policy	Agricultural sciences and natural resources	Natural resources and conservation	Environmental/ natural resources management and policy
03.0210	Bioenergy	Agricultural sciences and natural resources	Natural resources and conservation	Environmental/ natural resources management and policy
03.0299	Environmental/ Natural Resources Management and Policy, Other	Agricultural sciences and natural resources	Natural resources and conservation	Environmental/ natural resources management and policy
03.0501	Forestry, General	Agricultural sciences and natural resources	Natural resources and conservation	Forestry
03.0502	Forest Sciences and Biology	Agricultural sciences and natural resources	Natural resources and conservation	Forestry
03.0506	Forest Management/ Forest Resources Management	Agricultural sciences and natural resources	Natural resources and conservation	Forestry
03.0508	Urban Forestry	Agricultural sciences and natural resources	Natural resources and conservation	Forestry
03.0509	Wood Science and Wood Products/ Pulp and Paper Technology	Agricultural sciences and natural resources	Natural resources and conservation	Forestry
03.0510	Forest Resources Production and Management	Agricultural sciences and natural resources	Natural resources and conservation	Forestry
03.0511	Forest Technology	Agricultural sciences and natural resources	Natural resources and conservation	Forestry
03.0599	Forestry, Other	Agricultural sciences and natural resources	Natural resources and conservation	Forestry
03.0101	Natural Resources/ Conservation, General	Agricultural sciences and natural resources	Natural resources and conservation	Natural resources conservation and research
03.0103	Environmental Studies	Agricultural sciences and natural resources	Natural resources and conservation	Natural resources conservation and research
03.0199	Natural Resources Conservation and Research, Other	Agricultural sciences and natural resources	Natural resources and conservation	Natural resources conservation and research
03.0301	Fishing and Fisheries Sciences and Management	Agricultural sciences and natural resources	Natural resources and conservation	Natural resources and conservation nec
03.0601	Wildlife, Fish and Wildlands Science and Management	Agricultural sciences and natural resources	Natural resources and conservation	Natural resources and conservation nec
03.9999	Natural Resources and Conservation, Other	Agricultural sciences and natural resources	Natural resources and conservation	Natural resources and conservation nec
26.0202	Biochemistry	Biological and biomedical sciences	Biochemistry, biophysics, and molecular biology	Biochemistry
26.0210	Biochemistry and Molecular Biology	Biological and biomedical sciences	Biochemistry, biophysics, and molecular biology	Biochemistry and molecular biology

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SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
26.0203	Biophysics (BIOLOGY)	Biological and biomedical sciences	Biochemistry, biophysics, and molecular biology	Biophysics
26.0203b	Biophysics (PHYSICS)	Biological and biomedical sciences	Biochemistry, biophysics, and molecular biology	Biophysics
26.0206	Molecular Biophysics <sup>a</sup>	Biological and biomedical sciences	Biochemistry, biophysics, and molecular biology	Biophysics
26.0204	Molecular Biology	Biological and biomedical sciences	Biochemistry, biophysics, and molecular biology	Molecular biology
26.0205	Molecular Biochemistry	Biological and biomedical sciences	Biochemistry, biophysics, and molecular biology	Biochemistry, biophysics, and molecular biology nec
26.0207	Structural Biology	Biological and biomedical sciences	Biochemistry, biophysics, and molecular biology	Biochemistry, biophysics, and molecular biology nec
26.0208	Photobiology	Biological and biomedical sciences	Biochemistry, biophysics, and molecular biology	Biochemistry, biophysics, and molecular biology nec
26.0209	Radiation Biology/ Radiobiology	Biological and biomedical sciences	Biochemistry, biophysics, and molecular biology	Biochemistry, biophysics, and molecular biology nec
26.0299	Biochemistry, Biophysics and Molecular Biology, Other	Biological and biomedical sciences	Biochemistry, biophysics, and molecular biology	Biochemistry, biophysics, and molecular biology nec
26.1103	Bioinformatics	Biological and biomedical sciences	Bioinformatics, biostatistics, and computational biology	Bioinformatics
26.1102	Biostatistics	Biological and biomedical sciences	Bioinformatics, biostatistics, and computational biology	Biostatistics
26.1104	Computational Biology	Biological and biomedical sciences	Bioinformatics, biostatistics, and computational biology	Computational biology
26.1101	Biometry/ Biometrics	Biological and biomedical sciences	Bioinformatics, biostatistics, and computational biology	Bioinformatics, biostatistics, and computational biology nec
26.1199	Biomathematics, Bioinformatics, and Computational Biology, Other	Biological and biomedical sciences	Bioinformatics, biostatistics, and computational biology	Bioinformatics, biostatistics, and computational biology nec
26.0406	Cell/ Cellular and Molecular Biology	Biological and biomedical sciences	Cell/ cellular biology and anatomy	Cell/ cellular and molecular biology
26.0404	Developmental Biology and Embryology	Biological and biomedical sciences	Cell/ cellular biology and anatomy	Developmental biology and embryology
26.0401	Cell/ Cellular Biology and Histology	Biological and biomedical sciences	Cell/ cellular biology and anatomy	Cell/ cellular biology and anatomy nec
26.0403	Anatomy	Biological and biomedical sciences	Cell/ cellular biology and anatomy	Cell/ cellular biology and anatomy nec
26.0407	Cell Biology and Anatomy	Biological and biomedical sciences	Cell/ cellular biology and anatomy	Cell/ cellular biology and anatomy nec
26.0499	Cell/ Cellular Biology and Anatomical Sciences, Other	Biological and biomedical sciences	Cell/ cellular biology and anatomy	Cell/ cellular biology and anatomy nec
26.1301	Ecology	Biological and biomedical sciences	Ecology, evolutionary biology, and epidemiology	Ecology
26.1310	Ecology and Evolutionary Biology	Biological and biomedical sciences	Ecology, evolutionary biology, and epidemiology	Ecology and evolutionary biology
26.1399b	Ecology, Evolution, and Behavior <sup>b</sup>	Biological and biomedical sciences	Ecology, evolutionary biology, and epidemiology	Ecology and evolutionary biology
26.1309	Epidemiology	Biological and biomedical sciences	Ecology, evolutionary biology, and epidemiology	Epidemiology
26.1311	Epidemiology and Biostatistics	Biological and biomedical sciences	Ecology, evolutionary biology, and epidemiology	Epidemiology and biostatistics

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26.1303	Evolutionary Biology	Biological and biomedical sciences	Ecology, evolutionary biology, and epidemiology	Evolutionary biology
26.1304	Aquatic Biology/ Limnology	Biological and biomedical sciences	Ecology, evolutionary biology, and epidemiology	Ecology, evolutionary biology, and epidemiology nec
26.1305	Environmental Biology	Biological and biomedical sciences	Ecology, evolutionary biology, and epidemiology	Ecology, evolutionary biology, and epidemiology nec
26.1306	Population Biology	Biological and biomedical sciences	Ecology, evolutionary biology, and epidemiology	Ecology, evolutionary biology, and epidemiology nec
26.1307	Conservation Biology	Biological and biomedical sciences	Ecology, evolutionary biology, and epidemiology	Ecology, evolutionary biology, and epidemiology nec
26.1308	Systematic Biology/ Biological Systematics	Biological and biomedical sciences	Ecology, evolutionary biology, and epidemiology	Ecology, evolutionary biology, and epidemiology nec
26.1399	Ecology, Evolution, Systematics and Population Biology, Other	Biological and biomedical sciences	Ecology, evolutionary biology, and epidemiology	Ecology, evolutionary biology, and epidemiology nec
26.0801	Genetics, General	Biological and biomedical sciences	Genetics and genomics	Genetics, general
26.0807	Genome Sciences/ Genomics	Biological and biomedical sciences	Genetics and genomics	Genome sciences and genomics
26.0806	Human/ Medical Genetics	Biological and biomedical sciences	Genetics and genomics	Human/ medical genetics
26.0802	Molecular Genetics	Biological and biomedical sciences	Genetics and genomics	Molecular genetics
26.0803	Microbial and Eukaryotic Genetics	Biological and biomedical sciences	Genetics and genomics	Genetics and genomics nec
26.0804	Animal Genetics	Biological and biomedical sciences	Genetics and genomics	Genetics and genomics nec
26.0805	Plant Genetics	Biological and biomedical sciences	Genetics and genomics	Genetics and genomics nec
26.0899	Genetics, Other	Biological and biomedical sciences	Genetics and genomics	Genetics and genomics nec
26.0507	Immunology	Biological and biomedical sciences	Microbiology and immunology	Immunology
26.0508	Microbiology and Immunology	Biological and biomedical sciences	Microbiology and immunology	Microbiology and immunology
26.0502	Microbiology, General	Biological and biomedical sciences	Microbiology and immunology	Microbiology, general
26.0504	Virology	Biological and biomedical sciences	Microbiology and immunology	Virology
26.0503	Medical Microbiology and Bacteriology	Biological and biomedical sciences	Microbiology and immunology	Microbiology and immunology nec
26.0505	Parasitology	Biological and biomedical sciences	Microbiology and immunology	Microbiology and immunology nec
26.0506	Mycology	Biological and biomedical sciences	Microbiology and immunology	Microbiology and immunology nec
26.0509	Infectious Disease and Global Health	Biological and biomedical sciences	Microbiology and immunology	Microbiology and immunology nec
26.0599	Microbiological Sciences and Immunology, Other	Biological and biomedical sciences	Microbiology and immunology	Microbiology and immunology nec
26.1599b	Cognitive Neuroscience	Biological and biomedical sciences	Neurobiology and neurosciences	Cognitive neuroscience
26.1503	Neurobiology and Anatomy	Biological and biomedical sciences	Neurobiology and neurosciences	Neurobiology
26.1504	Neurobiology and Behavior <sup>c</sup>	Biological and biomedical sciences	Neurobiology and neurosciences	Neurobiology

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26.1501	Neuroscience	Biological and biomedical sciences	Neurobiology and neurosciences	Neuroscience
26.1502	Neuroanatomy	Biological and biomedical sciences	Neurobiology and neurosciences	Neurobiology and neurosciences nec
26.1599	Neurobiology and Neurosciences, Other	Biological and biomedical sciences	Neurobiology and neurosciences	Neurobiology and neurosciences nec
26.1599c	Computational Neuroscience <sup>b</sup>	Biological and biomedical sciences	Neurobiology and neurosciences	Neurobiology and neurosciences nec
26.1001	Pharmacology	Biological and biomedical sciences	Pharmacology and toxicology	Pharmacology
26.1004	Toxicology	Biological and biomedical sciences	Pharmacology and toxicology	Toxicology
26.1005	Molecular Toxicology	Biological and biomedical sciences	Pharmacology and toxicology	Toxicology
26.1006	Environmental Toxicology	Biological and biomedical sciences	Pharmacology and toxicology	Toxicology
26.1002	Molecular Pharmacology	Biological and biomedical sciences	Pharmacology and toxicology	Pharmacology and toxicology nec
26.1003	Neuropharmacology	Biological and biomedical sciences	Pharmacology and toxicology	Pharmacology and toxicology nec
26.1007	Pharmacology and Toxicology	Biological and biomedical sciences	Pharmacology and toxicology	Pharmacology and toxicology nec
26.1099	Pharmacology and Toxicology, Other	Biological and biomedical sciences	Pharmacology and toxicology	Pharmacology and toxicology nec
26.0913	Biomechanics	Biological and biomedical sciences	Physiology, oncology, and cancer biology	Biomechanics
26.0908	Exercise Physiology and Kinesiology	Biological and biomedical sciences	Physiology, oncology, and cancer biology	Exercise physiology and kinesiology
26.0911	Oncology and Cancer Biology	Biological and biomedical sciences	Physiology, oncology, and cancer biology	Oncology and cancer biology
26.0901	Physiology, General	Biological and biomedical sciences	Physiology, oncology, and cancer biology	Physiology, general
26.0902	Molecular Physiology	Biological and biomedical sciences	Physiology, oncology, and cancer biology	Physiology, oncology, and cancer biology nec
26.0903	Cell Physiology	Biological and biomedical sciences	Physiology, oncology, and cancer biology	Physiology, oncology, and cancer biology nec
26.0904	Endocrinology	Biological and biomedical sciences	Physiology, oncology, and cancer biology	Physiology, oncology, and cancer biology nec
26.0905	Reproductive Biology	Biological and biomedical sciences	Physiology, oncology, and cancer biology	Physiology, oncology, and cancer biology nec
26.0907	Cardiovascular Science	Biological and biomedical sciences	Physiology, oncology, and cancer biology	Physiology, oncology, and cancer biology nec
26.0909	Vision Science/ Physiological Optics	Biological and biomedical sciences	Physiology, oncology, and cancer biology	Physiology, oncology, and cancer biology nec
26.0910	Pathology/ Experimental Pathology	Biological and biomedical sciences	Physiology, oncology, and cancer biology	Physiology, oncology, and cancer biology nec
26.0912	Aerospace Physiology and Medicine	Biological and biomedical sciences	Physiology, oncology, and cancer biology	Physiology, oncology, and cancer biology nec
26.0999	Physiology, Pathology, and Related Sciences, Other	Biological and biomedical sciences	Physiology, oncology, and cancer biology	Physiology, oncology, and cancer biology nec
26.0999b	Pathobiology/Integrative Pathobiology <sup>b</sup>	Biological and biomedical sciences	Physiology, oncology, and cancer biology	Physiology, oncology, and cancer biology nec
26.0101	Biology/ Biological Sciences, General	Biological and biomedical sciences	Biological and biomedical sciences, other	Biology/ biological sciences, general

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26.0101b	Integrative/Interdisciplinary Biology, Biosciences, and Biomedical Sciences <sup>b</sup>	Biological and biomedical sciences	Biological and biomedical sciences, other	Biology/ biological sciences, general
26.0102	Biomedical Sciences, General	Biological and biomedical sciences	Biological and biomedical sciences, other	Biomedical sciences, general
26.0301	Botany/ Plant Biology	Biological and biomedical sciences	Biological and biomedical sciences, other	Botany and plant biology
26.0702	Entomology	Biological and biomedical sciences	Biological and biomedical sciences, other	Entomology
26.0702b	Nematology	Biological and biomedical sciences	Biological and biomedical sciences, other	Entomology
26.0702c	Entomology and Nematology <sup>b</sup>	Biological and biomedical sciences	Biological and biomedical sciences, other	Entomology
26.0305	Plant Pathology/ Phytopathology (BIOLOGY)	Biological and biomedical sciences	Biological and biomedical sciences, other	Plant pathology and phytopathology
26.0305b	Plant Pathology/ Phytopathology (AGRICULTURAL SCIENCES)	Biological and biomedical sciences	Biological and biomedical sciences, other	Plant pathology and phytopathology
26.0307	Plant Physiology	Biological and biomedical sciences	Biological and biomedical sciences, other	Plant physiology and biology nec
26.0308	Plant Molecular Biology	Biological and biomedical sciences	Biological and biomedical sciences, other	Plant physiology and biology nec
26.0399	Botany/ Plant Biology, Other	Biological and biomedical sciences	Biological and biomedical sciences, other	Plant physiology and biology nec
26.0701	Zoology/ Animal Biology	Biological and biomedical sciences	Biological and biomedical sciences, other	Zoology and animal biology
26.0707	Animal Physiology	Biological and biomedical sciences	Biological and biomedical sciences, other	Zoology and animal biology
26.0708	Animal Behavior and Ethology	Biological and biomedical sciences	Biological and biomedical sciences, other	Zoology and animal biology
26.0709	Wildlife Biology	Biological and biomedical sciences	Biological and biomedical sciences, other	Zoology and animal biology
26.0799	Zoology/ Animal Biology, Other	Biological and biomedical sciences	Biological and biomedical sciences, other	Zoology and animal biology
26.1201	Biotechnology	Biological and biomedical sciences	Biological and biomedical sciences, other	Biological and biomedical sciences nec
26.1401	Molecular Medicine	Biological and biomedical sciences	Biological and biomedical sciences, other	Biological and biomedical sciences nec
26.9999	Biological and Biomedical Sciences, Other	Biological and biomedical sciences	Biological and biomedical sciences, other	Biological and biomedical sciences nec
11.0701	Computer Science	Computer and information sciences	Computer science	Computer science
11.0701b	Computing Theory and Practice (COMPUTER SCIENCE)	Computer and information sciences	Computer science	Computer science
11.0701c	Computing Theory and Practice (MATHEMATICS)	Computer and information sciences	Computer science	Computer science
11.0102	Artificial Intelligence	Computer and information sciences	Computer and information sciences, other	Artificial intelligence
11.0101	Computer and Information Sciences, General	Computer and information sciences	Computer and information sciences, other	Computer and information sciences, general
11.0901	Computer Systems Networking and Telecommunications	Computer and information sciences	Computer and information sciences, other	Computer systems networking and telecommunications
11.0902	Cloud Computing	Computer and information sciences	Computer and information sciences, other	Computer systems networking and telecommunications
11.0999	Computer Systems Networking and Telecommunications, Other	Computer and information sciences	Computer and information sciences, other	Computer systems networking and telecommunications



**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
11.1001	Network and System Administration/ Administrator	Computer and information sciences	Computer and information sciences, other	Computer systems networking and telecommunications
11.1002	System, Networking, and LAN/ WAN Management/ Manager	Computer and information sciences	Computer and information sciences, other	Computer systems networking and telecommunications
11.1003	Computer and Information Systems Security/ Auditing/ Information Assurance	Computer and information sciences	Computer and information sciences, other	Computer systems networking and telecommunications
11.1004	Web/ Multimedia Management and Webmaster	Computer and information sciences	Computer and information sciences, other	Computer systems networking and telecommunications
11.1005	Information Technology Project Management	Computer and information sciences	Computer and information sciences, other	Computer systems networking and telecommunications
11.1006	Computer Support Specialist	Computer and information sciences	Computer and information sciences, other	Computer systems networking and telecommunications
11.1099	Computer/ Information Technology Services Administration and Management, Other	Computer and information sciences	Computer and information sciences, other	Computer systems networking and telecommunications
11.0103	Information Technology	Computer and information sciences	Computer and information sciences, other	Informatics and information technology
11.0104	Informatics	Computer and information sciences	Computer and information sciences, other	Informatics and information technology
11.0105	Human-Centered Technology Design	Computer and information sciences	Computer and information sciences, other	Informatics and information technology
11.0401	Information Science/ Studies	Computer and information sciences	Computer and information sciences, other	Information sciences/ studies
11.0199	Computer and Information Sciences, Other	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec
11.0201	Computer Programming/ Programmer, General	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec
11.0202	Computer Programming, Specific Applications	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec
11.0203	Computer Programming, Vendor/ Product Certification	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec
11.0204	Computer Game Programming	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec
11.0205	Computer Programming, Specific Platforms	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec
11.0299	Computer Programming, Other	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec
11.0301	Data Processing and Data Processing Technology	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec
11.0501	Computer Systems Analysis/ Analyst	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec
11.0601	Data Entry/ Microcomputer Applications, General <sup>d</sup>	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec
11.0602	Word Processing <sup>d</sup>	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec
11.0699	Data Entry/ Microcomputer Applications, Other <sup>d</sup>	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec
11.0801	Web Page, Digital/ Multimedia and Information Resources Design	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec
11.0802	Data Modeling/ Warehousing and Database Administration	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec
11.0803	Computer Graphics	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
11.0804	Modeling, Virtual Environments and Simulation	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec
11.0899	Computer Software and Media Applications, Other	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec
11.9999	Computer and Information Sciences and Support Services, Other	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec
14.0501	Bioengineering and Biomedical Engineering	Engineering	Biological, biomedical, and biosystems engineering	Bioengineering and biomedical engineering
14.4501	Biological/ Biosystems Engineering	Engineering	Biological, biomedical, and biosystems engineering	Biological and biosystems engineering and biomedical technology
15.0401	Biomedical Technology	Engineering	Biological, biomedical, and biosystems engineering	Biological and biosystems engineering and biomedical technology
14.0702	Chemical and Biomolecular Engineering	Engineering	Chemical and petroleum engineering	Chemical and biomolecular engineering
14.0701	Chemical Engineering	Engineering	Chemical and petroleum engineering	Chemical engineering
14.2501	Petroleum Engineering	Engineering	Chemical and petroleum engineering	Petroleum engineering
14.0799	Chemical Engineering, Other	Engineering	Chemical and petroleum engineering	Chemical and petroleum engineering nec
14.3201	Polymer/ Plastics Engineering	Engineering	Chemical and petroleum engineering	Chemical and petroleum engineering nec
14.4001	Paper Science and Engineering	Engineering	Chemical and petroleum engineering	Chemical and petroleum engineering nec
14.4301	Biochemical Engineering	Engineering	Chemical and petroleum engineering	Chemical and petroleum engineering nec
14.4401	Engineering Chemistry	Engineering	Chemical and petroleum engineering	Chemical and petroleum engineering nec
14.0801	Civil Engineering, General	Engineering	Civil, environmental, and transportation engineering	Civil engineering
14.0899	Civil Engineering, Other	Engineering	Civil, environmental, and transportation engineering	Civil engineering
14.0899b	Civil and Environmental Engineering <sup>b</sup>	Engineering	Civil, environmental, and transportation engineering	Civil and environmental engineering <sup>o</sup>
14.1401	Environmental/ Environmental Health Engineering	Engineering	Civil, environmental, and transportation engineering	Environmental/ environmental health engineering
14.0802	Geotechnical and Geoenvironmental Engineering	Engineering	Civil, environmental, and transportation engineering	Geotechnical and geoenvironmental engineering
14.3901	Geological/ Geophysical Engineering	Engineering	Civil, environmental, and transportation engineering	Geotechnical and geoenvironmental engineering
14.0803	Structural Engineering	Engineering	Civil, environmental, and transportation engineering	Structural engineering
14.0804	Transportation and Highway Engineering	Engineering	Civil, environmental, and transportation engineering	Transportation and highway engineering
14.0401	Architectural Engineering	Engineering	Civil, environmental, and transportation engineering	Civil, environmental, and transportation engineering nec
14.0805	Water Resources Engineering	Engineering	Civil, environmental, and transportation engineering	Civil, environmental, and transportation engineering nec
14.3301	Construction Engineering	Engineering	Civil, environmental, and transportation engineering	Civil, environmental, and transportation engineering nec
14.3801	Surveying Engineering	Engineering	Civil, environmental, and transportation engineering	Civil, environmental, and transportation engineering nec

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
14.0901	Computer Engineering, General	Engineering	Electrical and computer engineering	Computer engineering
14.0902	Computer Hardware Engineering	Engineering	Electrical and computer engineering	Computer engineering
14.0903	Computer Software Engineering	Engineering	Electrical and computer engineering	Computer engineering
14.0999	Computer Engineering, Other	Engineering	Electrical and computer engineering	Computer engineering
14.4701	Electrical and Computer Engineering	Engineering	Electrical and computer engineering	Electrical and computer engineering
14.1001	Electrical and Electronics Engineering	Engineering	Electrical and computer engineering	Electrical and electronics engineering
14.1003	Laser and Optical Engineering	Engineering	Electrical and computer engineering	Electrical and computer engineering nec
14.1004	Telecommunications Engineering	Engineering	Electrical and computer engineering	Electrical and computer engineering nec
14.1099	Electrical, Electronics, and Communications Engineering, Other	Engineering	Electrical and computer engineering	Electrical and computer engineering nec
14.1099b	Communications Engineering	Engineering	Electrical and computer engineering	Electrical and computer engineering nec
15.0303	Electrical, Electronic, and Communications Engineering Technology	Engineering	Engineering technologies	Electrical and electronic engineering technologies
15.0304	Laser and Optical Technology	Engineering	Engineering technologies	Electrical and electronic engineering technologies
15.0305	Telecommunications Technology	Engineering	Engineering technologies	Electrical and electronic engineering technologies
15.0306	Integrated Circuit Design Technology	Engineering	Engineering technologies	Electrical and electronic engineering technologies
15.0307	Audio Engineering Technology	Engineering	Engineering technologies	Electrical and electronic engineering technologies
15.0399	Electrical/ Electronic Engineering Technologies, Other	Engineering	Engineering technologies	Electrical and electronic engineering technologies
15.0403	Electromechanical/ Electromechanical Engineering Technology	Engineering	Engineering technologies	Electromechanical technologies
15.0404	Instrumentation Technology	Engineering	Engineering technologies	Electromechanical technologies
15.0405	Robotics Technology	Engineering	Engineering technologies	Electromechanical technologies
15.0406	Automation Engineer Technology	Engineering	Engineering technologies	Electromechanical technologies
15.0407	Mechatronics, Robotics, and Automation Engineering Technology	Engineering	Engineering technologies	Electromechanical technologies
15.0499	Electromechanical Technologies, Other	Engineering	Engineering technologies	Electromechanical technologies
15.0501	Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology	Engineering	Engineering technologies	Environmental control technologies
15.0506	Water Quality and Wastewater Treatment Management and Recycling Technology	Engineering	Engineering technologies	Environmental control technologies
15.0507	Environmental/ Environmental Engineering Technology	Engineering	Engineering technologies	Environmental control technologies
15.0508	Hazardous Materials Management and Waste Technology	Engineering	Engineering technologies	Environmental control technologies
15.0599	Environmental Control Technologies, Other	Engineering	Engineering technologies	Environmental control technologies
15.0000	Engineering Technologies, General	Engineering	Engineering technologies	Engineering technologies nec
15.0001	Applied Engineering Technologies	Engineering	Engineering technologies	Engineering technologies nec
15.0101	Architectural Engineering Technologies	Engineering	Engineering technologies	Engineering technologies nec
15.0201	Civil Engineering Technologies	Engineering	Engineering technologies	Engineering technologies nec

Table A-5

## Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
15.0607	Plastics and Polymer Engineering Technology	Engineering	Engineering technologies	Engineering technologies nec
15.0611	Metallurgical Technology	Engineering	Engineering technologies	Engineering technologies nec
15.0612	Industrial Technology	Engineering	Engineering technologies	Engineering technologies nec
15.0613	Manufacturing Engineering Technology	Engineering	Engineering technologies	Engineering technologies nec
15.0614	Welding Engineering Technology	Engineering	Engineering technologies	Engineering technologies nec
15.0615	Chemical Engineering Technology	Engineering	Engineering technologies	Engineering technologies nec
15.0616	Semiconductor Manufacturing Technology	Engineering	Engineering technologies	Engineering technologies nec
15.0617	Composite Materials Technology	Engineering	Engineering technologies	Engineering technologies nec
15.0699	Industrial Production Technologies, Other	Engineering	Engineering technologies	Engineering technologies nec
15.0701	Occupational Safety and Health Technology	Engineering	Engineering technologies	Engineering technologies nec
15.0702	Quality Control Technology	Engineering	Engineering technologies	Engineering technologies nec
15.0703	Industrial Safety Technology	Engineering	Engineering technologies	Engineering technologies nec
15.0704	Hazardous Materials Information Systems Technology	Engineering	Engineering technologies	Engineering technologies nec
15.0705	Process Safety Technology	Engineering	Engineering technologies	Engineering technologies nec
15.0799	Quality Control and Safety Technologies, Other	Engineering	Engineering technologies	Engineering technologies nec
15.0803	Automotive Engineering Technology	Engineering	Engineering technologies	Engineering technologies nec
15.0805	Mechanical/ Mechanical Engineering Technology	Engineering	Engineering technologies	Engineering technologies nec
15.0806	Marine Engineering Technology	Engineering	Engineering technologies	Engineering technologies nec
15.0807	Motorsports Engineering Technology	Engineering	Engineering technologies	Engineering technologies nec
15.0899	Mechanical Engineering Related Technologies, Other	Engineering	Engineering technologies	Engineering technologies nec
15.0901	Mining Technology	Engineering	Engineering technologies	Engineering technologies nec
15.0903	Petroleum Technology	Engineering	Engineering technologies	Engineering technologies nec
15.0999	Mining and Petroleum Technologies, Other	Engineering	Engineering technologies	Engineering technologies nec
15.1001	Construction Engineering Technology	Engineering	Engineering technologies	Engineering technologies nec
15.1103	Hydraulics and Fluid Power Technology	Engineering	Engineering technologies	Engineering technologies nec
15.1199	Engineering-Related Technologies, Other	Engineering	Engineering technologies	Engineering technologies nec
15.1201	Computer Engineering Technology	Engineering	Engineering technologies	Engineering technologies nec
15.1202	Computer/ Computer Systems Technology	Engineering	Engineering technologies	Engineering technologies nec
15.1203	Computer Hardware Technology	Engineering	Engineering technologies	Engineering technologies nec
15.1204	Computer Software Technology	Engineering	Engineering technologies	Engineering technologies nec
15.1299	Computer Engineering Technologies, Other	Engineering	Engineering technologies	Engineering technologies nec
15.1301	Drafting and Design Technology, General	Engineering	Engineering technologies	Engineering technologies nec
15.1302	CAD/ CADD Drafting and/ or Design Technology	Engineering	Engineering technologies	Engineering technologies nec
15.1303	Architectural Drafting and Architectural CAD/ CADD	Engineering	Engineering technologies	Engineering technologies nec
15.1304	Civil Drafting and Civil Engineering CAD/ CADD	Engineering	Engineering technologies	Engineering technologies nec
15.1305	Electrical/ Electronics Drafting and Electrical/ Electronics CAD/ CADD	Engineering	Engineering technologies	Engineering technologies nec
15.1306	Mechanical Drafting and Mechanical Drafting CAD/ CADD	Engineering	Engineering technologies	Engineering technologies nec
15.1307	3-D Modeling and Design Technology	Engineering	Engineering technologies	Engineering technologies nec

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
15.1399	Drafting/ Design Engineering Technologies, Other	Engineering	Engineering technologies	Engineering technologies nec
15.1401	Nuclear Engineering Technology	Engineering	Engineering technologies	Engineering technologies nec
15.1701	Energy Systems Technology	Engineering	Engineering technologies	Engineering technologies nec
15.1702	Power Plant Technology	Engineering	Engineering technologies	Engineering technologies nec
15.1703	Solar Energy Technology	Engineering	Engineering technologies	Engineering technologies nec
15.1704	Wind Energy Technology	Engineering	Engineering technologies	Engineering technologies nec
15.1705	Hydroelectric Energy Technology	Engineering	Engineering technologies	Engineering technologies nec
15.1706	Geothermal Energy Technology	Engineering	Engineering technologies	Engineering technologies nec
15.1799	Energy Systems Technologies, Other	Engineering	Engineering technologies	Engineering technologies nec
15.9999	Engineering/ Engineering-Related Technologies, Other	Engineering	Engineering technologies	Engineering technologies nec
14.3501	Industrial Engineering	Engineering	Industrial engineering and operations research	Industrial engineering
14.3501b	Industrial and Systems Engineering <sup>b</sup>	Engineering	Industrial engineering and operations research	Industrial and systems engineering <sup>o</sup>
14.3701	Operations Research (ENGINEERING)	Engineering	Industrial engineering and operations research	Operations research
14.3701b	Operations Research (MATHEMATICS)	Engineering	Industrial engineering and operations research	Operations research
14.3701c	Operations Research (BUSINESS)	Engineering	Industrial engineering and operations research	Operations research
14.2701	Systems Engineering	Engineering	Industrial engineering and operations research	Systems and manufacturing engineering
14.3601	Manufacturing Engineering	Engineering	Industrial engineering and operations research	Systems and manufacturing engineering
14.1801	Materials Engineering	Engineering	Materials and mining engineering	Materials engineering
14.1801b	Materials Science and Engineering	Engineering	Materials and mining engineering	Materials science and engineering
14.0601	Ceramic Sciences and Engineering	Engineering	Materials and mining engineering	Materials and mining engineering nec
14.2001	Metallurgical Engineering	Engineering	Materials and mining engineering	Materials and mining engineering nec
14.2101	Mining and Mineral Engineering	Engineering	Materials and mining engineering	Materials and mining engineering nec
14.2801	Textile Sciences and Engineering	Engineering	Materials and mining engineering	Materials and mining engineering nec
14.1901	Mechanical Engineering	Engineering	Mechanical engineering	Mechanical engineering, general
14.4101	Electromechanical Engineering <sup>e</sup>	Engineering	Mechanical engineering	Mechanical engineering nec <sup>o</sup>
14.4201	Mechatronics, Robotics, and Automation Engineering <sup>e</sup>	Engineering	Mechanical engineering	Mechanical engineering nec <sup>o</sup>
14.0201	Aerospace, Aeronautical, and Astronautical/ Space Engineering, General	Engineering	Engineering, other	Aerospace, aeronautical, astronautical, and space engineering
14.0202	Astronautical Engineering	Engineering	Engineering, other	Aerospace, aeronautical, astronautical, and space engineering
14.0202b	Aeronautics and Astronautics <sup>b</sup>	Engineering	Engineering, other	Aerospace, aeronautical, astronautical, and space engineering

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## Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
14.0299	Aerospace, Aeronautical, and Astronautical/ Space Engineering, Other	Engineering	Engineering, other	Aerospace, aeronautical, astronautical, and space engineering
15.0801	Aeronautical/ Aerospace Engineering Technology	Engineering	Engineering, other	Aerospace, aeronautical, astronautical, and space engineering
49.0101	Aeronautics/ Aviation/ Aerospace Science and Technology, General	Engineering	Engineering, other	Aerospace, aeronautical, astronautical, and space engineering
14.1101	Engineering Mechanics	Engineering	Engineering, other	Engineering mechanics, physics, and science
14.1101b	Computational Mechanics <sup>b</sup>	Engineering	Engineering, other	Engineering mechanics, physics, and science
14.1201	Engineering Physics	Engineering	Engineering, other	Engineering mechanics, physics, and science
14.1301	Engineering Science	Engineering	Engineering, other	Engineering mechanics, physics, and science
14.1901b	Mechanical and Aerospace Engineering <sup>b</sup>	Engineering	Engineering, other	Mechanical and aerospace engineering <sup>o</sup>
15.1601	Nanotechnology	Engineering	Engineering, other	Nanotechnology
14.2301	Nuclear Engineering	Engineering	Engineering, other	Nuclear engineering
14.0101	Engineering, General	Engineering	Engineering, other	Engineering nec
14.0102	Pre-Engineering	Engineering	Engineering, other	Engineering nec
14.0103	Applied Engineering	Engineering	Engineering, other	Engineering nec
14.0301	Agricultural Engineering	Engineering	Engineering, other	Engineering nec
14.2201	Naval Architecture and Marine Engineering	Engineering	Engineering, other	Engineering nec
14.2401	Ocean Engineering	Engineering	Engineering, other	Engineering nec
14.3401	Forest Engineering	Engineering	Engineering, other	Engineering nec
14.4801	Energy Systems Engineering, General	Engineering	Engineering, other	Engineering nec
14.4802	Power Plant Engineering	Engineering	Engineering, other	Engineering nec
14.4899	Energy Systems Engineering, Other	Engineering	Engineering, other	Engineering nec
14.9999	Engineering, Other	Engineering	Engineering, other	Engineering nec
14.9999b	Engineering Education	Engineering	Engineering, other	Engineering nec
14.9999c	Engineering Management and Administration	Engineering	Engineering, other	Engineering nec
14.9999d	Computational Engineering <sup>b</sup>	Engineering	Engineering, other	Engineering nec
14.9999e	Nanoengineering/Nanoscale Engineering <sup>b</sup>	Engineering	Engineering, other	Engineering nec
15.1501	Engineering/ Industrial Management	Engineering	Engineering, other	Engineering nec
15.1502	Engineering Design	Engineering	Engineering, other	Engineering nec
15.1503	Packaging Science	Engineering	Engineering, other	Engineering nec
15.1599	Engineering-Related Fields, Other	Engineering	Engineering, other	Engineering nec
40.0602	Geochemistry	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Geochemistry
40.0606	Geochemistry and Petrology	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Geochemistry
40.0601c	Geology	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Geology
40.0601	Geology/ Earth Science, General	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Geology/ earth science, general

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
40.0601b	Earth Science	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Geology/ earth science, general
40.0603	Geophysics and Seismology	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Geophysics and seismology
40.0605	Hydrology and Water Resources Science	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Hydrology and water resources science
15.1102	Surveying Technology/ Surveying	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Geological and earth sciences nec
30.3801	Earth Systems Science	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Geological and earth sciences nec
30.3801b	Earth & Environmental Sciences <sup>b</sup>	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Geological and earth sciences nec
30.4101	Environmental Geosciences	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Geological and earth sciences nec
40.0604	Paleontology	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Geological and earth sciences nec
40.0699	Geological and Earth Sciences/ Geosciences, Other	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Geological and earth sciences nec
40.0699b	Geomorphology and Glacial Geology	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Geological and earth sciences nec
40.0699c	Stratigraphy and Sedimentation	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Geological and earth sciences nec
40.0401	Atmospheric Sciences and Meteorology, General	Geosciences, atmospheric, and ocean sciences	Ocean, marine, and atmospheric sciences	Atmospheric sciences and meteorology, general
30.3501	Climate Science <sup>f</sup>	Geosciences, atmospheric, and ocean sciences	Ocean, marine, and atmospheric sciences	Atmospheric sciences and meteorology nec
40.0404	Meteorology <sup>f</sup>	Geosciences, atmospheric, and ocean sciences	Ocean, marine, and atmospheric sciences	Atmospheric sciences and meteorology nec
40.0499	Atmospheric Sciences and Meteorology, Other <sup>f</sup>	Geosciences, atmospheric, and ocean sciences	Ocean, marine, and atmospheric sciences	Atmospheric sciences and meteorology nec
40.0499b	Planetary Sciences <sup>b</sup>	Geosciences, atmospheric, and ocean sciences	Ocean, marine, and atmospheric sciences	Atmospheric sciences and meteorology nec
40.0402	Atmospheric Chemistry and Climatology	Geosciences, atmospheric, and ocean sciences	Ocean, marine, and atmospheric sciences	Climatology, atmospheric chemistry/ physics
40.0403	Atmospheric Physics and Dynamics	Geosciences, atmospheric, and ocean sciences	Ocean, marine, and atmospheric sciences	Climatology, atmospheric chemistry/ physics
26.1302	Marine Biology and Biological Oceanography	Geosciences, atmospheric, and ocean sciences	Ocean, marine, and atmospheric sciences	Marine biology and biological oceanography

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
30.3201	Marine Sciences	Geosciences, atmospheric, and ocean sciences	Ocean, marine, and atmospheric sciences	Marine sciences
30.3201b	Ocean/ Marine Science, Other	Geosciences, atmospheric, and ocean sciences	Ocean, marine, and atmospheric sciences	Marine sciences
40.0607	Oceanography, Chemical and Physical	Geosciences, atmospheric, and ocean sciences	Ocean, marine, and atmospheric sciences	Oceanography, chemical/ physical
51.3203	Nursing Education	Health sciences	Nursing and nursing science	Nursing education
51.3808	Nursing Science	Health sciences	Nursing and nursing science	Nursing science
51.3801	Registered Nursing/ Registered Nurse	Health sciences	Nursing and nursing science	Nursing specialties and practice
51.3802	Nursing Administration	Health sciences	Nursing and nursing science	Nursing specialties and practice
51.3803	Adult Health Nurse/ Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice
51.3804	Nurse Anesthetist	Health sciences	Nursing and nursing science	Nursing specialties and practice
51.3805	Family Practice Nurse/ Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice
51.3806	Maternal/ Child Health and Neonatal Nurse/ Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice
51.3807	Nurse Midwife/ Nursing Midwifery	Health sciences	Nursing and nursing science	Nursing specialties and practice
51.3809	Pediatric Nurse/ Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice
51.3810	Psychiatric/ Mental Health Nurse/ Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice
51.3811	Public Health/ Community Nurse/ Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice
51.3812	Perioperative/ Operating Room and Surgical Nurse/ Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice
51.3813	Clinical Nurse Specialist	Health sciences	Nursing and nursing science	Nursing specialties and practice
51.3814	Critical Care Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice
51.3815	Occupational and Environmental Health Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice
51.3816	Emergency Room/ Trauma Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice
51.3818	Nursing Practice	Health sciences	Nursing and nursing science	Nursing specialties and practice
51.3819	Palliative Care Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice
51.3820	Clinical Nurse Leader	Health sciences	Nursing and nursing science	Nursing specialties and practice
51.3821	Geriatric Nurse/ Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice
51.3822	Women's Health Nurse/ Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice
51.3824	Forensic Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice



**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
51.3899	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other	Health sciences	Nursing and nursing science	Nursing specialties and practice
51.3901	Licensed Practical/ Vocational Nurse Training	Health sciences	Nursing and nursing science	Nursing specialties and practice
51.3902	Nursing Assistant/ Aide and Patient Care Assistant/ Aide	Health sciences	Nursing and nursing science	Nursing specialties and practice
51.3999	Practical Nursing, Vocational Nursing and Nursing Assistants, Other	Health sciences	Nursing and nursing science	Nursing specialties and practice
51.2004	Medicinal and Pharmaceutical Chemistry	Health sciences	Pharmacy and pharmaceutical sciences	Medicinal and pharmaceutical chemistry
51.2010	Pharmaceutical Sciences	Health sciences	Pharmacy and pharmaceutical sciences	Pharmaceutical sciences
51.2001	Pharmacy	Health sciences	Pharmacy and pharmaceutical sciences	Pharmacy, pharmaceutical sciences, and administration nec
51.2002	Pharmacy Administration and Pharmacy Policy and Regulatory Affairs	Health sciences	Pharmacy and pharmaceutical sciences	Pharmacy, pharmaceutical sciences, and administration nec
51.2003	Pharmaceutics and Drug Design	Health sciences	Pharmacy and pharmaceutical sciences	Pharmacy, pharmaceutical sciences, and administration nec
51.2005	Natural Products Chemistry and Pharmacognosy	Health sciences	Pharmacy and pharmaceutical sciences	Pharmacy, pharmaceutical sciences, and administration nec
51.2006	Clinical and Industrial Drug Development	Health sciences	Pharmacy and pharmaceutical sciences	Pharmacy, pharmaceutical sciences, and administration nec
51.2007	Pharmacoeconomics/ Pharmaceutical Economics	Health sciences	Pharmacy and pharmaceutical sciences	Pharmacy, pharmaceutical sciences, and administration nec
51.2008	Clinical, Hospital, and Managed Care Pharmacy	Health sciences	Pharmacy and pharmaceutical sciences	Pharmacy, pharmaceutical sciences, and administration nec
51.2009	Industrial and Physical Pharmacy and Cosmetic Sciences	Health sciences	Pharmacy and pharmaceutical sciences	Pharmacy, pharmaceutical sciences, and administration nec
51.2011	Pharmaceutical Marketing and Management	Health sciences	Pharmacy and pharmaceutical sciences	Pharmacy, pharmaceutical sciences, and administration nec
51.2099	Pharmacy, Pharmaceutical Sciences, and Administration, Other	Health sciences	Pharmacy and pharmaceutical sciences	Pharmacy, pharmaceutical sciences, and administration nec
51.2202	Environmental Health	Health sciences	Public health	Environmental health
51.2211b	Health Services Research	Health sciences	Public health	Health services research
51.2205	Health/ Medical Physics	Health sciences	Public health	Health/ medical physics
51.2207	Public Health Education and Promotion	Health sciences	Public health	Public health education and promotion
51.2201	Public Health, General	Health sciences	Public health	Public health, general
51.2206	Occupational Health and Industrial Hygiene	Health sciences	Public health	Public health nec
51.2208	Community Health and Preventive Medicine	Health sciences	Public health	Public health nec
51.2209	Maternal and Child Health	Health sciences	Public health	Public health nec
51.2210	International Public Health/ International Health	Health sciences	Public health	Public health nec

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
51.2211	Health Services Administration	Health sciences	Public health	Public health nec
51.2212	Behavioral Aspects of Health	Health sciences	Public health	Public health nec
51.2213	Patient Safety and Healthcare Quality	Health sciences	Public health	Public health nec
51.2214	Public Health Genetics	Health sciences	Public health	Public health nec
51.2299	Public Health, Other	Health sciences	Public health	Public health nec
51.0201	Communication Sciences and Disorders, General	Health sciences	Health sciences, other	Communication disorders sciences
51.0202	Audiology/ Audiologist	Health sciences	Health sciences, other	Communication disorders sciences
51.0203	Speech-Language Pathology/ Pathologist	Health sciences	Health sciences, other	Communication disorders sciences
51.0204	Audiology/ Audiologist and Speech-Language Pathology/ Pathologist	Health sciences	Health sciences, other	Communication disorders sciences
51.0299	Communication Disorders Sciences and Services, Other	Health sciences	Health sciences, other	Communication disorders sciences
31.0505	Exercise Science and Kinesiology	Health sciences	Health sciences, other	Exercise science and kinesiology
51.0000	Health Services/ Allied Health/ Health Sciences, General	Health sciences	Health sciences, other	Health sciences, general
51.0000b	Health sciences, general	Health sciences	Health sciences, other	Health sciences, general
51.0001	Health and Wellness, General	Health sciences	Health sciences, other	Health sciences, general
51.1505	Marriage and Family Therapy/ Counseling	Health sciences	Health sciences, other	Marriage and family therapy/ counseling
51.1401	Medical Science/ Scientist	Health sciences	Health sciences, other	Medical clinical sciences
51.1402	Clinical and Translational Science	Health sciences	Health sciences, other	Medical clinical sciences
51.1403	Pain Management	Health sciences	Health sciences, other	Medical clinical sciences
51.1404	Temporomandibular Disorders and Orofacial Pain	Health sciences	Health sciences, other	Medical clinical sciences
51.1405	Tropical Medicine	Health sciences	Health sciences, other	Medical clinical sciences
51.1499	Medical Clinical Sciences/ Graduate Medical Studies, Other	Health sciences	Health sciences, other	Medical clinical sciences
51.1499	Medical Clinical Sciences/ Graduate Medical Studies, Other	Health sciences	Health sciences, other	Medical clinical sciences
51.1499b	Clinical Investigation and Sciences <sup>b</sup>	Health sciences	Health sciences, other	Medical clinical sciences
51.2703	Medical Illustration/ Medical Illustrator	Health sciences	Health sciences, other	Medical, biomedical, and health informatics
51.2706	Medical Informatics	Health sciences	Health sciences, other	Medical, biomedical, and health informatics
51.2706b	Biomedical and Health Informatics	Health sciences	Health sciences, other	Medical, biomedical, and health informatics
51.2799	Medical Illustration and Informatics, Other	Health sciences	Health sciences, other	Medical, biomedical, and health informatics
51.1501	Substance Abuse/ Addiction Counseling	Health sciences	Health sciences, other	Mental health, counseling, and therapy services and sciences
51.1502	Psychiatric/ Mental Health Services Technician	Health sciences	Health sciences, other	Mental health, counseling, and therapy services and sciences
51.1503	Clinical/ Medical Social Work	Health sciences	Health sciences, other	Mental health, counseling, and therapy services and sciences
51.1504	Community Health Services/ Liaison/ Counseling	Health sciences	Health sciences, other	Mental health, counseling, and therapy services and sciences
51.1506	Clinical Pastoral Counseling/ Patient Counseling	Health sciences	Health sciences, other	Mental health, counseling, and therapy services and sciences
51.1507	Psychoanalysis and Psychotherapy	Health sciences	Health sciences, other	Mental health, counseling, and therapy services and sciences

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
51.1508	Mental Health Counseling/ Counselor	Health sciences	Health sciences, other	Mental health, counseling, and therapy services and sciences
51.1509	Genetic Counseling/ Counselor	Health sciences	Health sciences, other	Mental health, counseling, and therapy services and sciences
51.1510	Infant/ Toddler Mental Health Services	Health sciences	Health sciences, other	Mental health, counseling, and therapy services and sciences
51.1511	Medical Family Therapy/ Therapist	Health sciences	Health sciences, other	Mental health, counseling, and therapy services and sciences
51.1512	Hospice and Palliative Care	Health sciences	Health sciences, other	Mental health, counseling, and therapy services and sciences
51.1513	Trauma Counseling	Health sciences	Health sciences, other	Mental health, counseling, and therapy services and sciences
51.1599	Mental and Social Health Services and Allied Professions, Other	Health sciences	Health sciences, other	Mental health, counseling, and therapy services and sciences
51.2300	Rehabilitation and Therapeutic Professions, General	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences
51.2301	Art Therapy/ Therapist	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences
51.2302	Dance Therapy/ Therapist	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences
51.2305	Music Therapy/ Therapist	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences
51.2306	Occupational Therapy/ Therapist	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences
51.2307	Orthotist/ Prosthetist	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences
51.2308	Physical Therapy/ Therapist	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences
51.2309	Therapeutic Recreation/ Recreational Therapy	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences
51.2310	Vocational Rehabilitation Counseling/ Counselor	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences
51.2311	Kinesiotherapy/ Kinesiotherapist	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences
51.2312	Assistive/ Augmentative Technology and Rehabilitation Engineering	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences
51.2313	Animal-Assisted Therapy	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences
51.2314	Rehabilitation Science	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences
51.2315	Drama Therapy/ Therapist	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences
51.2316	Horticulture Therapy/ Therapist	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences
51.2317	Play Therapy/ Therapist	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences
51.2399	Rehabilitation and Therapeutic Professions, Other	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences
51.0101	Chiropractic	Health sciences	Health sciences, other	Health sciences nec
51.0401	Dentistry	Health sciences	Health sciences, other	Health sciences nec
51.0501	Dental Clinical Sciences, General	Health sciences	Health sciences, other	Health sciences nec
51.0502	Advanced General Dentistry	Health sciences	Health sciences, other	Health sciences nec
51.0503	Oral Biology and Oral and Maxillofacial Pathology	Health sciences	Health sciences, other	Health sciences nec
51.0504	Dental Public Health and Education	Health sciences	Health sciences, other	Health sciences nec

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
51.0505	Dental Materials	Health sciences	Health sciences, other	Health sciences nec
51.0506	Endodontics/ Endodontology	Health sciences	Health sciences, other	Health sciences nec
51.0507	Oral/ Maxillofacial Surgery	Health sciences	Health sciences, other	Health sciences nec
51.0508	Orthodontics/ Orthodontology	Health sciences	Health sciences, other	Health sciences nec
51.0509	Pediatric Dentistry/ Pedodontics	Health sciences	Health sciences, other	Health sciences nec
51.0510	Periodontics/ Periodontology	Health sciences	Health sciences, other	Health sciences nec
51.0511	Prosthodontics/ Prosthodontology	Health sciences	Health sciences, other	Health sciences nec
51.0512	Digital Dentistry	Health sciences	Health sciences, other	Health sciences nec
51.0513	Geriatric Dentistry	Health sciences	Health sciences, other	Health sciences nec
51.0514	Implantology/ Implant Dentistry	Health sciences	Health sciences, other	Health sciences nec
51.0599	Advanced/ Graduate Dentistry and Oral Sciences, Other	Health sciences	Health sciences, other	Health sciences nec
51.0601	Dental Assisting/ Assistant	Health sciences	Health sciences, other	Health sciences nec
51.0602	Dental Hygiene/ Hygienist	Health sciences	Health sciences, other	Health sciences nec
51.0603	Dental Laboratory Technology	Health sciences	Health sciences, other	Health sciences nec
51.0699	Dental Services and Allied Professions, Other	Health sciences	Health sciences, other	Health sciences nec
51.0701	Health/ Health Care Administration/ Management	Health sciences	Health sciences, other	Health sciences nec
51.0702	Hospital and Health Care Facilities Administration/ Management	Health sciences	Health sciences, other	Health sciences nec
51.0703	Health Unit Coordinator/ Ward Clerk	Health sciences	Health sciences, other	Health sciences nec
51.0704	Health Unit Manager/ Ward Supervisor	Health sciences	Health sciences, other	Health sciences nec
51.0705	Medical Office Management/ Administration	Health sciences	Health sciences, other	Health sciences nec
51.0706	Health Information/ Medical Records Administration/ Administrator	Health sciences	Health sciences, other	Health sciences nec
51.0707	Health Information/ Medical Records Technology	Health sciences	Health sciences, other	Health sciences nec
51.0708	Medical Transcription/ Transcriptionist	Health sciences	Health sciences, other	Health sciences nec
51.0709	Medical Office Computer Specialist/ Assistant	Health sciences	Health sciences, other	Health sciences nec
51.0710	Medical Office Assistant/ Specialist	Health sciences	Health sciences, other	Health sciences nec
51.0711	Medical/ Health Management and Clinical Assistant/ Specialist	Health sciences	Health sciences, other	Health sciences nec
51.0712	Medical Reception/ Receptionist	Health sciences	Health sciences, other	Health sciences nec
51.0713	Medical Insurance Coding Specialist/ Coder	Health sciences	Health sciences, other	Health sciences nec
51.0714	Medical Insurance Specialist/ Medical Biller	Health sciences	Health sciences, other	Health sciences nec
51.0715	Health/ Medical Claims Examiner	Health sciences	Health sciences, other	Health sciences nec
51.0716	Medical Administrative/ Executive Assistant and Medical Secretary	Health sciences	Health sciences, other	Health sciences nec
51.0717	Medical Staff Services Technology	Health sciences	Health sciences, other	Health sciences nec
51.0718	Long Term Care Administration/ Management	Health sciences	Health sciences, other	Health sciences nec
51.0719	Clinical Research Coordinator	Health sciences	Health sciences, other	Health sciences nec
51.0720	Regulatory Science/ Affairs	Health sciences	Health sciences, other	Health sciences nec
51.0721	Disease Registry Data Management	Health sciences	Health sciences, other	Health sciences nec
51.0722	Healthcare Innovation	Health sciences	Health sciences, other	Health sciences nec
51.0723	Healthcare Information Privacy Assurance and Security	Health sciences	Health sciences, other	Health sciences nec

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
51.0799	Health and Medical Administrative Services, Other	Health sciences	Health sciences, other	Health sciences nec
51.0801	Medical/ Clinical Assistant	Health sciences	Health sciences, other	Health sciences nec
51.0802	Clinical/ Medical Laboratory Assistant	Health sciences	Health sciences, other	Health sciences nec
51.0803	Occupational Therapist Assistant	Health sciences	Health sciences, other	Health sciences nec
51.0805	Pharmacy Technician/ Assistant	Health sciences	Health sciences, other	Health sciences nec
51.0806	Physical Therapy Assistant	Health sciences	Health sciences, other	Health sciences nec
51.0809	Anesthesiologist Assistant	Health sciences	Health sciences, other	Health sciences nec
51.0810	Emergency Care Attendant (EMT Ambulance)	Health sciences	Health sciences, other	Health sciences nec
51.0811	Pathology/ Pathologist Assistant	Health sciences	Health sciences, other	Health sciences nec
51.0812	Respiratory Therapy Technician/ Assistant	Health sciences	Health sciences, other	Health sciences nec
51.0813	Chiropractic Technician/ Assistant	Health sciences	Health sciences, other	Health sciences nec
51.0814	Radiologist Assistant	Health sciences	Health sciences, other	Health sciences nec
51.0815	Lactation Consultant	Health sciences	Health sciences, other	Health sciences nec
51.0816	Speech-Language Pathology Assistant	Health sciences	Health sciences, other	Health sciences nec
51.0899	Allied Health and Medical Assisting Services, Other	Health sciences	Health sciences, other	Health sciences nec
51.0901	Cardiovascular Technology/ Technologist	Health sciences	Health sciences, other	Health sciences nec
51.0902	Electrocardiograph Technology	Health sciences	Health sciences, other	Health sciences nec
51.0903	Electroneurodiagnostic/ Electroencephalographic Technology/ Technologist	Health sciences	Health sciences, other	Health sciences nec
51.0904	Emergency Medical Technology (EMT Paramedic)	Health sciences	Health sciences, other	Health sciences nec
51.0905	Nuclear Medical Technology/ Technologist	Health sciences	Health sciences, other	Health sciences nec
51.0906	Perfusion Technology/ Perfusionist	Health sciences	Health sciences, other	Health sciences nec
51.0907	Medical Radiologic Technology/ Science - Radiation Therapist	Health sciences	Health sciences, other	Health sciences nec
51.0908	Respiratory Care Therapy/ Therapist	Health sciences	Health sciences, other	Health sciences nec
51.0909	Surgical Technology/ Technologist	Health sciences	Health sciences, other	Health sciences nec
51.0910	Diagnostic Medical Sonography/ Sonographer and Ultrasound Technician	Health sciences	Health sciences, other	Health sciences nec
51.0911	Radiologic Technology/ Science - Radiographer	Health sciences	Health sciences, other	Health sciences nec
51.0912	Physician Assistant	Health sciences	Health sciences, other	Health sciences nec
51.0913	Athletic Training/ Trainer	Health sciences	Health sciences, other	Health sciences nec
51.0914	Gene/ Genetic Therapy	Health sciences	Health sciences, other	Health sciences nec
51.0915	Cardiopulmonary Technology/ Technologist	Health sciences	Health sciences, other	Health sciences nec
51.0916	Radiation Protection/ Health Physics Technician	Health sciences	Health sciences, other	Health sciences nec
51.0917	Polysomnography	Health sciences	Health sciences, other	Health sciences nec
51.0918	Hearing Instrument Specialist	Health sciences	Health sciences, other	Health sciences nec
51.0919	Mammography Technology	Health sciences	Health sciences, other	Health sciences nec
51.0920	Magnetic Resonance Imaging (MRI) Technology	Health sciences	Health sciences, other	Health sciences nec
51.0921	Hyperbaric Medicine Technology	Health sciences	Health sciences, other	Health sciences nec
51.0922	Intraoperative Neuromonitoring Technology	Health sciences	Health sciences, other	Health sciences nec
51.0923	Orthopedic Technology	Health sciences	Health sciences, other	Health sciences nec

Table A-5

## Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	Health sciences	Health sciences, other	Health sciences nec
51.1001	Blood Bank Technology Specialist	Health sciences	Health sciences, other	Health sciences nec
51.1002	Cytotechnology/ Cytotechnologist	Health sciences	Health sciences, other	Health sciences nec
51.1003	Hematology Technology	Health sciences	Health sciences, other	Health sciences nec
51.1004	Clinical/ Medical Laboratory Technician	Health sciences	Health sciences, other	Health sciences nec
51.1005	Clinical Laboratory Science/ Medical Technology/ Technologist	Health sciences	Health sciences, other	Health sciences nec
51.1006	Ophthalmic Laboratory Technology	Health sciences	Health sciences, other	Health sciences nec
51.1007	Histologic Technology/ Histotechnologist	Health sciences	Health sciences, other	Health sciences nec
51.1008	Histologic Technician	Health sciences	Health sciences, other	Health sciences nec
51.1009	Phlebotomy Technician/ Phlebotomist	Health sciences	Health sciences, other	Health sciences nec
51.1010	Cytogenetics/ Genetics/ Clinical Genetics Technology/ Technologist	Health sciences	Health sciences, other	Health sciences nec
51.1011	Renal/ Dialysis Technologist/ Technician	Health sciences	Health sciences, other	Health sciences nec
51.1012	Sterile Processing Technology	Health sciences	Health sciences, other	Health sciences nec
51.1099	Clinical/ Medical Laboratory Science and Allied Professions, Other	Health sciences	Health sciences, other	Health sciences nec
51.1101	Pre-Dentistry Studies	Health sciences	Health sciences, other	Health sciences nec
51.1102	Pre-Medicine/ Pre-Medical Studies	Health sciences	Health sciences, other	Health sciences nec
51.1103	Pre-Pharmacy Studies	Health sciences	Health sciences, other	Health sciences nec
51.1105	Pre-Nursing Studies	Health sciences	Health sciences, other	Health sciences nec
51.1106	Pre-Chiropractic Studies	Health sciences	Health sciences, other	Health sciences nec
51.1107	Pre-Occupational Therapy Studies	Health sciences	Health sciences, other	Health sciences nec
51.1108	Pre-Optometry Studies	Health sciences	Health sciences, other	Health sciences nec
51.1109	Pre-Physical Therapy Studies	Health sciences	Health sciences, other	Health sciences nec
51.1110	Pre-Art Therapy	Health sciences	Health sciences, other	Health sciences nec
51.1111	Pre-Physician Assistant	Health sciences	Health sciences, other	Health sciences nec
51.1199	Health/ Medical Preparatory Programs, Other	Health sciences	Health sciences, other	Health sciences nec
51.1201	Medicine	Health sciences	Health sciences, other	Health sciences nec
51.1202	Osteopathic Medicine/ Osteopathy	Health sciences	Health sciences, other	Health sciences nec
51.1203	Podiatric Medicine/ Podiatry	Health sciences	Health sciences, other	Health sciences nec
51.1299	Medicine, Other	Health sciences	Health sciences, other	Health sciences nec
51.1701	Optometry	Health sciences	Health sciences, other	Health sciences nec
51.1801	Opticianry/ Ophthalmic Dispensing Optician	Health sciences	Health sciences, other	Health sciences nec
51.1802	Optometric Technician/ Assistant	Health sciences	Health sciences, other	Health sciences nec
51.1803	Ophthalmic Technician/ Technologist	Health sciences	Health sciences, other	Health sciences nec
51.1804	Orthoptics/ Orthoptist	Health sciences	Health sciences, other	Health sciences nec
51.1899	Ophthalmic and Optometric Support Services and Allied Professions, Other	Health sciences	Health sciences, other	Health sciences nec
51.2601	Health Aide	Health sciences	Health sciences, other	Health sciences nec
51.2602	Home Health Aide/ Home Attendant	Health sciences	Health sciences, other	Health sciences nec
51.2603	Medication Aide	Health sciences	Health sciences, other	Health sciences nec
51.2604	Rehabilitation Aide	Health sciences	Health sciences, other	Health sciences nec
51.2605	Physical Therapy Technician/ Aide	Health sciences	Health sciences, other	Health sciences nec
51.2699	Health Aides/ Attendants/ Orderlies, Other	Health sciences	Health sciences, other	Health sciences nec
51.3101	Dietetics/ Dietitian	Health sciences	Health sciences, other	Health sciences nec
51.3102	Clinical Nutrition/ Nutritionist	Health sciences	Health sciences, other	Health sciences nec
51.3103	Dietetic Technician	Health sciences	Health sciences, other	Health sciences nec

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
51.3104	Dietitian Assistant	Health sciences	Health sciences, other	Health sciences nec
51.3199	Dietetics and Clinical Nutrition Services, Other	Health sciences	Health sciences, other	Health sciences nec
51.3201	Bioethics/ Medical Ethics	Health sciences	Health sciences, other	Health sciences nec
51.3202	Health Professions Education	Health sciences	Health sciences, other	Health sciences nec
51.3204	Medical/ Health Humanities	Health sciences	Health sciences, other	Health sciences nec
51.3205	History of Medicine	Health sciences	Health sciences, other	Health sciences nec
51.3206	Arts in Medicine/ Health	Health sciences	Health sciences, other	Health sciences nec
51.3299	Health Professions Education, Ethics, and Humanities, Other	Health sciences	Health sciences, other	Health sciences nec
51.3300	Alternative and Complementary Medicine and Medical Systems, General	Health sciences	Health sciences, other	Health sciences nec
51.3301	Acupuncture and Oriental Medicine	Health sciences	Health sciences, other	Health sciences nec
51.3302	Traditional Chinese Medicine and Chinese Herbology	Health sciences	Health sciences, other	Health sciences nec
51.3303	Naturopathic Medicine/ Naturopathy	Health sciences	Health sciences, other	Health sciences nec
51.3304	Homeopathic Medicine/ Homeopathy	Health sciences	Health sciences, other	Health sciences nec
51.3305	Ayurvedic Medicine/ Ayurveda	Health sciences	Health sciences, other	Health sciences nec
51.3306	Holistic/ Integrative Health	Health sciences	Health sciences, other	Health sciences nec
51.3399	Alternative and Complementary Medicine and Medical Systems, Other	Health sciences	Health sciences, other	Health sciences nec
51.3401	Direct Entry Midwifery	Health sciences	Health sciences, other	Health sciences nec
51.3499	Alternative and Complementary Medical Support Services, Other	Health sciences	Health sciences, other	Health sciences nec
51.3501	Massage Therapy/ Therapeutic Massage	Health sciences	Health sciences, other	Health sciences nec
51.3502	Asian Bodywork Therapy	Health sciences	Health sciences, other	Health sciences nec
51.3503	Somatic Bodywork	Health sciences	Health sciences, other	Health sciences nec
51.3599	Somatic Bodywork and Related Therapeutic Services, Other	Health sciences	Health sciences, other	Health sciences nec
51.3601	Movement Therapy and Movement Education	Health sciences	Health sciences, other	Health sciences nec
51.3602	Yoga Teacher Training/ Yoga Therapy	Health sciences	Health sciences, other	Health sciences nec
51.3603	Hypnotherapy/ Hypnotherapist	Health sciences	Health sciences, other	Health sciences nec
51.3699	Movement and Mind-Body Therapies and Education, Other	Health sciences	Health sciences, other	Health sciences nec
51.3701	Aromatherapy	Health sciences	Health sciences, other	Health sciences nec
51.3702	Herbalism/ Herbalist	Health sciences	Health sciences, other	Health sciences nec
51.3703	Polarity Therapy	Health sciences	Health sciences, other	Health sciences nec
51.3704	Reiki	Health sciences	Health sciences, other	Health sciences nec
51.3799	Energy and Biologically Based Therapies, Other	Health sciences	Health sciences, other	Health sciences nec
51.9999	Health Professions and Related Clinical Sciences, Other	Health sciences	Health sciences, other	Health sciences nec
51.9999b	Health Sciences, Other	Health sciences	Health sciences, other	Health sciences nec
27.0301	Applied Mathematics, General	Mathematics and statistics	Applied mathematics	Applied mathematics, general
27.0303	Computational Mathematics	Mathematics and statistics	Applied mathematics	Computational and applied mathematics
27.0304	Computational and Applied Mathematics	Mathematics and statistics	Applied mathematics	Computational and applied mathematics
27.0305	Financial Mathematics	Mathematics and statistics	Applied mathematics	Applied mathematics nec

Table A-5

## Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
27.0306	Mathematical Biology	Mathematics and statistics	Applied mathematics	Applied mathematics nec
27.0399	Applied Mathematics, Other	Mathematics and statistics	Applied mathematics	Applied mathematics nec
52.1304	Actuarial Science	Mathematics and statistics	Applied mathematics	Applied mathematics nec
27.0102	Algebra and Number Theory	Mathematics and statistics	Mathematics	Algebra and number theory
27.0102b	Algebra	Mathematics and statistics	Mathematics	Algebra and number theory
27.0102c	Number Theory	Mathematics and statistics	Mathematics	Algebra and number theory
27.0101	Mathematics, General	Mathematics and statistics	Mathematics	Mathematics, general
27.0101b	Mathematical Sciences <sup>b</sup>	Mathematics and statistics	Mathematics	Mathematics, general
27.0103	Analysis and Functional Analysis	Mathematics and statistics	Mathematics	Mathematics nec
27.0104	Geometry/ Geometric Analysis	Mathematics and statistics	Mathematics	Mathematics nec
27.0105	Topology and Foundations	Mathematics and statistics	Mathematics	Mathematics nec
27.0199	Mathematics, Other	Mathematics and statistics	Mathematics	Mathematics nec
27.0199c	Logic (MATHEMATICS)	Mathematics and statistics	Mathematics	Mathematics nec
27.0601	Applied Statistics, General	Mathematics and statistics	Statistics	Applied statistics, general
27.0502	Mathematical Statistics and Probability <sup>g</sup>	Mathematics and statistics	Statistics	Mathematics and statistics
27.0503	Mathematics and Statistics	Mathematics and statistics	Statistics	Mathematics and statistics
27.9999	Mathematics and Statistics, Other <sup>h</sup>	Mathematics and statistics	Statistics	Mathematics and statistics
27.0501	Statistics (MATHEMATICS)	Mathematics and statistics	Statistics	Statistics
27.0599	Statistics, Other	Mathematics and statistics	Statistics	Statistics nec
27.0599b	Statistics (SOCIAL SCIENCES)	Mathematics and statistics	Statistics	Statistics nec
30.9999d	Computer Science and Engineering	Multidisciplinary/ interdisciplinary sciences	Interdisciplinary computer sciences	Computer science and engineering
30.9999b	Electrical Engineering and Computer Science	Multidisciplinary/ interdisciplinary sciences	Interdisciplinary computer sciences	Electrical engineering and computer science
30.0801	Mathematics and Computer Science	Multidisciplinary/ interdisciplinary sciences	Interdisciplinary computer sciences	Interdisciplinary computer sciences nec
30.1601	Accounting and Computer Science	Multidisciplinary/ interdisciplinary sciences	Interdisciplinary computer sciences	Interdisciplinary computer sciences nec
30.3101	Human Computer Interaction	Multidisciplinary/ interdisciplinary sciences	Interdisciplinary computer sciences	Interdisciplinary computer sciences nec



Table A-5

## Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
30.3901	Economics and Computer Science	Multidisciplinary/ interdisciplinary sciences	Interdisciplinary computer sciences	Interdisciplinary computer sciences nec
30.4801	Linguistics and Computer Science	Multidisciplinary/ interdisciplinary sciences	Interdisciplinary computer sciences	Interdisciplinary computer sciences nec
30.1701	Behavioral Sciences	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Behavioral and cognitive sciences
30.2501	Cognitive Science, General	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Behavioral and cognitive sciences
30.2502	Contemplative Studies/ Inquiry	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Behavioral and cognitive sciences
30.2599	Cognitive Science, Other	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Behavioral and cognitive sciences
30.3001	Computational Science	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Computational science and engineering
30.3001b	Computational Science and Engineering	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Computational science and engineering
30.3001c	Computational Science, Engineering, and Mathematics <sup>b</sup>	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Computational science and engineering
30.7099b	Data Mining and Machine Learning <sup>b</sup>	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Data mining and machine learning <sup>o</sup>
30.7001	Data Science, General	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Data science and data analytics
30.7099	Data Science, Other	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Data science and data analytics
30.7101	Data Analytics, General	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Data science and data analytics
30.7102	Business Analytics	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Data science and data analytics
30.7103	Data Visualization	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Data science and data analytics
30.7104	Financial Analytics	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Data science and data analytics
30.7199	Data Analytics, Other	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Data science and data analytics
30.1501	Science, Technology and Society	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	History/ philosophy of science, technology, and society
54.0104	History and Philosophy of Science and Technology	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	History/ philosophy of science, technology, and society

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
30.9999c	Nanosciences/ Nanoscale Sciences	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Nanoscience/ nanoscale science
30.1901	Nutrition Sciences	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Nutrition sciences
30.0101	Biological and Physical Sciences	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec
30.0501	Peace Studies and Conflict Resolution	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec
30.0501b	Conflict Analysis and Resolution <sup>b</sup>	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec
30.0601	Systems Science and Theory	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec
30.1001	Biopsychology	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec
30.1801	Natural Sciences	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec
30.2001	International/ Globalization Studies	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec
30.2101	Holocaust and Related Studies	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec
30.2301	Intercultural/ Multicultural and Diversity Studies	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec
30.2601	Cultural Studies/ Critical Theory and Analysis	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec
30.2701	Human Biology	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec
30.3301	Sustainability Studies	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec
30.3401	Anthrozoology	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec
30.3701	Design for Human Health	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec
30.4001	Economics and Foreign Language/ Literature	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec
30.4201	Geoarchaeology	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec
30.4301	Geobiology	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
30.4401	Geography and Environmental Studies	Multidisciplinary/interdisciplinary sciences	Multidisciplinary/interdisciplinary sciences, other	Multidisciplinary/interdisciplinary sciences nec
30.4601	History and Political Science	Multidisciplinary/interdisciplinary sciences	Multidisciplinary/interdisciplinary sciences, other	Multidisciplinary/interdisciplinary sciences nec
30.4901	Mathematical Economics	Multidisciplinary/interdisciplinary sciences	Multidisciplinary/interdisciplinary sciences, other	Multidisciplinary/interdisciplinary sciences nec
30.5001	Mathematics and Atmospheric/ Oceanic Science	Multidisciplinary/interdisciplinary sciences	Multidisciplinary/interdisciplinary sciences, other	Multidisciplinary/interdisciplinary sciences nec
30.5101	Philosophy, Politics, and Economics	Multidisciplinary/interdisciplinary sciences	Multidisciplinary/interdisciplinary sciences, other	Multidisciplinary/interdisciplinary sciences nec
30.5301	Thanatology	Multidisciplinary/interdisciplinary sciences	Multidisciplinary/interdisciplinary sciences, other	Multidisciplinary/interdisciplinary sciences nec
30.9999e	Polymer Science and Engineering <sup>b</sup>	Multidisciplinary/interdisciplinary sciences	Multidisciplinary/interdisciplinary sciences, other	Multidisciplinary/interdisciplinary sciences nec
30.9999z	Multidisciplinary/ Interdisciplinary Sciences, Other <sup>i</sup>	Multidisciplinary/interdisciplinary sciences	Multidisciplinary/interdisciplinary sciences, other	Multidisciplinary/interdisciplinary sciences nec
40.0201	Astronomy	Physical sciences	Astronomy and astrophysics	Astronomy
40.0202	Astrophysics	Physical sciences	Astronomy and astrophysics	Astrophysics
40.0203	Planetary Astronomy and Science	Physical sciences	Astronomy and astrophysics	Astronomy and astrophysics nec
40.0299	Astronomy and Astrophysics, Other	Physical sciences	Astronomy and astrophysics	Astronomy and astrophysics nec
40.0299b	Cosmology <sup>b</sup>	Physical sciences	Astronomy and astrophysics	Astronomy and astrophysics nec
40.0502	Analytical Chemistry	Physical sciences	Chemistry	Analytical chemistry
40.0599b	Chemical Biology	Physical sciences	Chemistry	Chemical biology
40.0501	Chemistry, General	Physical sciences	Chemistry	Chemistry, general
40.0503	Inorganic Chemistry	Physical sciences	Chemistry	Inorganic chemistry
40.0504	Organic Chemistry	Physical sciences	Chemistry	Organic chemistry
40.0506	Physical Chemistry	Physical sciences	Chemistry	Physical chemistry
40.0507	Polymer Chemistry	Physical sciences	Chemistry	Polymer chemistry
40.0511	Theoretical Chemistry	Physical sciences	Chemistry	Theoretical and computational chemistry
40.0511b	Computational Chemistry <sup>b</sup>	Physical sciences	Chemistry	Theoretical and computational chemistry
40.0508	Chemical Physics	Physical sciences	Chemistry	Chemistry nec
40.0509	Environmental Chemistry	Physical sciences	Chemistry	Chemistry nec
40.0510	Forensic Chemistry	Physical sciences	Chemistry	Chemistry nec
40.0512	Cheminformatics/ Chemistry Informatics	Physical sciences	Chemistry	Chemistry nec
40.0599	Chemistry, Other	Physical sciences	Chemistry	Chemistry nec
40.1001	Materials Science	Physical sciences	Materials sciences	Materials science
40.1002	Materials Chemistry	Physical sciences	Materials sciences	Materials chemistry and materials sciences nec
40.1099	Materials Sciences, Other	Physical sciences	Materials sciences	Materials chemistry and materials sciences nec

Table A-5

## Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
40.1099b	Fiber and Polymer Sciences <sup>b</sup>	Physical sciences	Materials sciences	Materials chemistry and materials sciences nec
40.0899b	Applied Physics	Physical sciences	Physics	Applied physics
40.0802	Atomic/ Molecular Physics	Physical sciences	Physics	Atomic/ molecular physics
40.0808	Condensed Matter and Materials Physics	Physical sciences	Physics	Condensed matter and materials physics
40.0804	Elementary Particle Physics	Physical sciences	Physics	Elementary particle physics
40.0806	Nuclear Physics	Physical sciences	Physics	Nuclear physics
40.0807	Optics/ Optical Sciences	Physical sciences	Physics	Optics/ optical sciences
40.1101	Physics and Astronomy	Physical sciences	Physics	Physics and astronomy
40.0801	Physics, General	Physical sciences	Physics	Physics, general
40.0805	Plasma and High-Temperature Physics	Physical sciences	Physics	Plasma and high-temperature physics
40.0810	Theoretical and Mathematical Physics	Physical sciences	Physics	Theoretical and mathematical physics
40.0101	Physical Sciences, General	Physical sciences	Physics	Physics and physical sciences nec
40.0808b	Polymer Physics	Physical sciences	Physics	Physics and physical sciences nec
40.0809	Acoustics	Physical sciences	Physics	Physics and physical sciences nec
40.0899	Physics, Other	Physical sciences	Physics	Physics and physical sciences nec
40.9999	Physical Sciences, Other	Physical sciences	Physics	Physics and physical sciences nec
40.9999b	Polymer Sciences <sup>b</sup>	Physical sciences	Physics	Physics and physical sciences nec
42.2807	Clinical Child Psychology	Psychology	Clinical psychology	Clinical child psychology
42.2801	Clinical Psychology	Psychology	Clinical psychology	Clinical psychology
42.2814	Applied Behavior Analysis	Psychology	Counseling and applied psychology	Applied behavior analysis
42.2803	Counseling Psychology	Psychology	Counseling and applied psychology	Counseling psychology
42.2806	Educational Psychology (PSYCHOLOGY)	Psychology	Counseling and applied psychology	Educational psychology
42.2806b	Educational Psychology (EDUCATION)	Psychology	Counseling and applied psychology	Educational psychology
42.2804	Industrial and Organizational Psychology	Psychology	Counseling and applied psychology	Industrial and organizational psychology
42.2805	School Psychology (PSYCHOLOGY)	Psychology	Counseling and applied psychology	School psychology
42.2805b	School Psychology (EDUCATION)	Psychology	Counseling and applied psychology	School psychology
42.2802	Community Psychology	Psychology	Counseling and applied psychology	Counseling and applied psychology nec
42.2808	Environmental Psychology	Psychology	Counseling and applied psychology	Counseling and applied psychology nec
42.2809	Geropsychology	Psychology	Counseling and applied psychology	Counseling and applied psychology nec
42.2810	Health/ Medical Psychology	Psychology	Counseling and applied psychology	Counseling and applied psychology nec
42.2811	Family Psychology	Psychology	Counseling and applied psychology	Counseling and applied psychology nec

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
42.2812	Forensic Psychology	Psychology	Counseling and applied psychology	Counseling and applied psychology nec
42.2813	Applied Psychology	Psychology	Counseling and applied psychology	Counseling and applied psychology nec
42.2815	Performance and Sport Psychology	Psychology	Counseling and applied psychology	Counseling and applied psychology nec
42.2816	Somatic Psychology	Psychology	Counseling and applied psychology	Counseling and applied psychology nec
42.2817	Transpersonal/ Spiritual Psychology	Psychology	Counseling and applied psychology	Counseling and applied psychology nec
42.2899	Clinical, Counseling and Applied Psychology, Other	Psychology	Counseling and applied psychology	Counseling and applied psychology nec
42.2706	Behavioral Neuroscience	Psychology	Research and experimental psychology	Behavioral neuroscience
42.2701	Cognitive Psychology and Psycholinguistics	Psychology	Research and experimental psychology	Cognitive psychology and psycholinguistics
42.2703	Developmental and Child Psychology	Psychology	Research and experimental psychology	Developmental and child psychology
42.2704	Experimental Psychology	Psychology	Research and experimental psychology	Experimental psychology
42.2707	Social Psychology	Psychology	Research and experimental psychology	Social psychology
42.2702	Comparative Psychology	Psychology	Research and experimental psychology	Research and experimental psychology nec
42.2705	Personality Psychology	Psychology	Research and experimental psychology	Research and experimental psychology nec
42.2708	Psychometrics and Quantitative Psychology	Psychology	Research and experimental psychology	Research and experimental psychology nec
42.2709	Psychopharmacology	Psychology	Research and experimental psychology	Research and experimental psychology nec
42.2710	Developmental and Adolescent Psychology	Psychology	Research and experimental psychology	Research and experimental psychology nec
42.2799	Research and Experimental Psychology, Other	Psychology	Research and experimental psychology	Research and experimental psychology nec
42.2799b	Physiological/ Psychobiology Psychology	Psychology	Research and experimental psychology	Research and experimental psychology nec
42.2799c	Human Factors Psychology <sup>b</sup>	Psychology	Research and experimental psychology	Research and experimental psychology nec
19.0701	Human Development and Family Studies, General	Psychology	Psychology, other	Human development
19.0702	Adult Development and Aging	Psychology	Psychology, other	Human development
19.0706	Child Development	Psychology	Psychology, other	Human development
42.0101	Psychology, General	Psychology	Psychology, other	Psychology, general
42.9999	Psychology, Other	Psychology	Psychology, other	Psychology nec
45.0201	Anthropology, General	Social sciences	Anthropology	Anthropology, general
45.0204	Cultural Anthropology	Social sciences	Anthropology	Cultural anthropology
45.0202	Physical and Biological Anthropology	Social sciences	Anthropology	Physical and biological anthropology
45.0203	Medical Anthropology	Social sciences	Anthropology	Anthropology nec
45.0205	Forensic Anthropology	Social sciences	Anthropology	Anthropology nec
45.0299	Anthropology, Other	Social sciences	Anthropology	Anthropology nec
05.0101	African Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
05.0102	American/ United States Studies/ Civilization	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0103	Asian Studies/ Civilization	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0104	East Asian Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0105	Russian, Central European, East European and Eurasian Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0106	European Studies/ Civilization	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0107	Latin American Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0108	Near and Middle Eastern Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0109	Pacific Area/ Pacific Rim Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0110	Russian Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0111	Scandinavian Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0112	South Asian Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0113	Southeast Asian Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0114	Western European Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0115	Canadian Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0116	Balkans Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0117	Baltic Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0118	Slavic Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0119	Caribbean Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0120	Ural-Altaic and Central Asian Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0121	Commonwealth Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0122	Regional Studies (US, Canadian, Foreign)	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0123	Chinese Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0124	French Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0125	German Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0126	Italian Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0127	Japanese Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0128	Korean Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
05.0129	Polish Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0130	Spanish and Iberian Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0131	Tibetan Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0132	Ukraine Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0133	Irish Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0134	Latin American and Caribbean Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0135	Appalachian Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0136	Arctic Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0199	Area Studies, Other	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies
05.0200	Ethnic Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Ethnic studies
05.0201	African-American/ Black Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Ethnic studies
05.0202	American Indian/ Native American Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Ethnic studies
05.0203	Hispanic-American, Puerto Rican, Latinx, and Mexican-American/ Chicano Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Ethnic studies
05.0206	Asian-American Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Ethnic studies
05.0207	Women's Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area, ethnic, cultural, gender, and group studies nec
05.0208	Gay/ Lesbian Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area, ethnic, cultural, gender, and group studies nec
05.0209	Folklore Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area, ethnic, cultural, gender, and group studies nec
05.0210	Disability Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area, ethnic, cultural, gender, and group studies nec
05.0211	Deaf Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area, ethnic, cultural, gender, and group studies nec
05.0212	Comparative Group Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area, ethnic, cultural, gender, and group studies nec
05.0299	Ethnic, Cultural Minority, Gender, and Group Studies, Other	Social sciences	Area, ethnic, cultural, gender, and group studies	Area, ethnic, cultural, gender, and group studies nec
05.9999	Area, Ethnic, Cultural, Gender, and Group Studies, Other	Social sciences	Area, ethnic, cultural, gender, and group studies	Area, ethnic, cultural, gender, and group studies nec
01.0103	Agricultural Economics	Social sciences	Economics	Agricultural economics
45.0602	Applied Economics	Social sciences	Economics	Applied economics
45.0604	Development Economics and International Development	Social sciences	Economics	Development economics and international development
45.0603	Econometrics and Quantitative Economics	Social sciences	Economics	Econometrics and quantitative economics
45.0601	Economics, General	Social sciences	Economics	Economics, general
03.0204	Environmental/ Natural Resource Economics (NATURAL RESOURCES/ CONSERVATION SCIENCES)	Social sciences	Economics	Environmental/ natural resource economics

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
45.0602b	Environmental/ Natural Resource Economics (SOCIAL SCIENCES)	Social sciences	Economics	Environmental/ natural resource economics
45.0605	International Economics	Social sciences	Economics	Economics nec
45.0699	Economics, Other	Social sciences	Economics	Economics nec
45.1001	Political Science and Government, General	Social sciences	Political science and government	Political science and government, general
45.1002	American Government and Politics (United States)	Social sciences	Political science and government	Political science and government nec
45.1003	Canadian Government and Politics	Social sciences	Political science and government	Political science and government nec
45.1004	Political Economy	Social sciences	Political science and government	Political science and government nec
45.1099	Political Science and Government, Other	Social sciences	Political science and government	Political science and government nec
44.0502	Education Policy Analysis	Social sciences	Public policy analysis	Education policy analysis
44.0503	Health Policy Analysis	Social sciences	Public policy analysis	Health policy analysis
44.0501	Public Policy Analysis, General	Social sciences	Public policy analysis	Public policy analysis, general
44.0504	International Policy Analysis	Social sciences	Public policy analysis	Public policy nec
44.0599	Public Policy Analysis, Other	Social sciences	Public policy analysis	Public policy nec
44.0599b	Public Policy and Administration <sup>b</sup>	Social sciences	Public policy analysis	Public policy nec
45.1101	Sociology, General	Social sciences	Sociology, demography, and population studies	Sociology, general
45.0501	Demography and Population Studies	Social sciences	Sociology, demography, and population studies	Sociology, demography, and population studies nec
45.0502	Applied Demography	Social sciences	Sociology, demography, and population studies	Sociology, demography, and population studies nec
45.0599	Demography, Other	Social sciences	Sociology, demography, and population studies	Sociology, demography, and population studies nec
45.1102	Applied/ Public Sociology	Social sciences	Sociology, demography, and population studies	Sociology, demography, and population studies nec
45.1103	Rural Sociology	Social sciences	Sociology, demography, and population studies	Sociology, demography, and population studies nec
45.1199	Sociology, Other	Social sciences	Sociology, demography, and population studies	Sociology, demography, and population studies nec
16.0105	Applied Linguistics	Social sciences	Social sciences, other	Applied linguistics
16.0199	Linguistic, Comparative, and Related Language Studies and Services, Other	Social sciences	Social sciences, other	Applied linguistics
45.0301	Archaeology/ Archeology (SOCIAL SCIENCES)	Social sciences	Social sciences, other	Archeology
45.0301b	Archaeology/ Archeology (HUMANITIES)	Social sciences	Social sciences, other	Archeology
45.0401	Criminology	Social sciences	Social sciences, other	Criminology
45.0701	Geography	Social sciences	Social sciences, other	Geography and cartography
45.0702	Geographic Information Science and Cartography	Social sciences	Social sciences, other	Geography and cartography
45.0799	Geography, Other	Social sciences	Social sciences, other	Geography and cartography
45.0901	International Relations and Affairs	Social sciences	Social sciences, other	International relations and national security studies
45.0902	National Security Policy Studies	Social sciences	Social sciences, other	International relations and national security studies
45.0999	International Relations and National Security Studies, Other	Social sciences	Social sciences, other	International relations and national security studies
16.0102	Linguistics	Social sciences	Social sciences, other	Linguistics
30.1101	Gerontology (MULTIDISCIPLINARY STUDIES)	Social sciences	Social sciences, other	Social sciences nec



**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
30.1101b	Gerontology (HEALTH SCIENCES)	Social sciences	Social sciences, other	Social sciences nec
30.1101c	Gerontology (SOCIAL SCIENCES)	Social sciences	Social sciences, other	Social sciences nec
30.4701	Linguistics and Anthropology	Social sciences	Social sciences, other	Social sciences nec
43.0104	Criminal Justice/ Safety Studies <sup>j</sup>	Social sciences	Social sciences, other	Social sciences nec
45.0101	Social Sciences, General	Social sciences	Social sciences, other	Social sciences nec
45.0102	Research Methodology and Quantitative Methods	Social sciences	Social sciences, other	Social sciences nec
45.0103	Survey Research/ Methodology	Social sciences	Social sciences, other	Social sciences nec
45.0199	Social Sciences, Other	Social sciences	Social sciences, other	Social sciences nec
45.1201	Urban Studies/ Affairs	Social sciences	Social sciences, other	Social sciences nec
45.1301	Sociology and Anthropology	Social sciences	Social sciences, other	Social sciences nec
45.1501	Geography and Anthropology	Social sciences	Social sciences, other	Social sciences nec
45.9999	Social Sciences, Other	Social sciences	Social sciences, other	Social sciences nec
52.0201	Business Administration and Management, General	Business	Business administration and management	Business management and administration
52.0201b	Business Management/ Administration	Business	Business administration and management	Business management and administration
52.0213	Organizational Leadership	Business	Business administration and management	Organizational leadership
49.0104	Aviation/ Airway Management and Operations	Business	Business administration and management	Business administration and management nec
52.0202	Purchasing, Procurement/ Acquisitions and Contracts Management	Business	Business administration and management	Business administration and management nec
52.0203	Logistics, Materials, and Supply Chain Management	Business	Business administration and management	Business administration and management nec
52.0204	Office Management and Supervision	Business	Business administration and management	Business administration and management nec
52.0205	Operations Management and Supervision	Business	Business administration and management	Business administration and management nec
52.0206	Non-Profit/ Public/ Organizational Management	Business	Business administration and management	Business administration and management nec
52.0207	Customer Service Management	Business	Business administration and management	Business administration and management nec
52.0208	E-Commerce/ Electronic Commerce	Business	Business administration and management	Business administration and management nec
52.0209	Transportation/ Mobility Management	Business	Business administration and management	Business administration and management nec
52.0210	Research and Development Management	Business	Business administration and management	Business administration and management nec
52.0211	Project Management	Business	Business administration and management	Business administration and management nec
52.0212	Retail Management	Business	Business administration and management	Business administration and management nec
52.0214	Research Administration	Business	Business administration and management	Business administration and management nec
52.0215	Risk Management	Business	Business administration and management	Business administration and management nec
52.0216	Science/ Technology Management	Business	Business administration and management	Business administration and management nec
52.0299	Business Administration, Management and Operations, Other	Business	Business administration and management	Business administration and management nec
52.0301	Accounting	Business	Business, other	Accounting and accounting-related

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
52.0302	Accounting Technology and Bookkeeping	Business	Business, other	Accounting and accounting-related
52.0303	Auditing	Business	Business, other	Accounting and accounting-related
52.0304	Accounting and Finance	Business	Business, other	Accounting and accounting-related
52.0305	Accounting and Business/ Management	Business	Business, other	Accounting and accounting-related
52.0399	Accounting and Related Services, Other	Business	Business, other	Accounting and accounting-related
52.0801	Finance, General	Business	Business, other	Finance and financial management
52.0803	Banking and Financial Support Services	Business	Business, other	Finance and financial management
52.0804	Financial Planning and Services	Business	Business, other	Finance and financial management
52.0806	International Finance	Business	Business, other	Finance and financial management
52.0807	Investments and Securities	Business	Business, other	Finance and financial management
52.0808	Public Finance	Business	Business, other	Finance and financial management
52.0809	Credit Management	Business	Business, other	Finance and financial management
52.0810	Financial Risk Management	Business	Business, other	Finance and financial management
52.0899	Finance and Financial Management Services, Other	Business	Business, other	Finance and financial management
52.1201	Management Information Systems, General	Business	Business, other	Management information systems
52.1206	Information Resources Management	Business	Business, other	Management information systems
52.1207	Knowledge Management	Business	Business, other	Management information systems
52.1299	Management Information Systems and Services, Other	Business	Business, other	Management information systems
52.0601	Business/ Managerial Economics	Business	Business, other	Management sciences
52.1301	Management Science	Business	Business, other	Management sciences
52.1302	Business Statistics	Business	Business, other	Management sciences
52.1399	Management Sciences and Quantitative Methods, Other	Business	Business, other	Management sciences
52.1401	Marketing/ Marketing Management, General	Business	Business, other	Marketing
52.1402	Marketing Research	Business	Business, other	Marketing
52.1403	International Marketing	Business	Business, other	Marketing
52.1404	Digital Marketing	Business	Business, other	Marketing
52.1499	Marketing, Other	Business	Business, other	Marketing
52.1003	Organizational Behavior Studies	Business	Business, other	Organizational behavior studies
52.0101	Business/ Commerce, General	Business	Business, other	Business nec
52.0401	Administrative Assistant and Secretarial Science, General	Business	Business, other	Business nec
52.0402	Executive Assistant/ Executive Secretary	Business	Business, other	Business nec
52.0406	Receptionist	Business	Business, other	Business nec

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
52.0407	Business/ Office Automation/ Technology/ Data Entry	Business	Business, other	Business nec
52.0408	General Office Occupations and Clerical Services	Business	Business, other	Business nec
52.0409	Parts, Warehousing, and Inventory Management Operations	Business	Business, other	Business nec
52.0410	Traffic, Customs, and Transportation Clerk/ Technician	Business	Business, other	Business nec
52.0411	Customer Service Support/ Call Center/ Teleservice Operation	Business	Business, other	Business nec
52.0499	Business Operations Support and Secretarial Services, Other	Business	Business, other	Business nec
52.0501	Business/ Corporate Communications, General	Business	Business, other	Business nec
52.0502	Grantsmanship	Business	Business, other	Business nec
52.0599	Business/ Corporate Communications, Other	Business	Business, other	Business nec
52.0701	Entrepreneurship/ Entrepreneurial Studies	Business	Business, other	Business nec
52.0702	Franchising and Franchise Operations	Business	Business, other	Business nec
52.0703	Small Business Administration/ Management	Business	Business, other	Business nec
52.0704	Social Entrepreneurship	Business	Business, other	Business nec
52.0799	Entrepreneurial and Small Business Operations, Other	Business	Business, other	Business nec
52.0901	Hospitality Administration/ Management, General	Business	Business, other	Business nec
52.0903	Tourism and Travel Services Management	Business	Business, other	Business nec
52.0904	Hotel/ Motel Administration/ Management	Business	Business, other	Business nec
52.0905	Restaurant/ Food Services Management	Business	Business, other	Business nec
52.0906	Resort Management	Business	Business, other	Business nec
52.0907	Meeting and Event Planning	Business	Business, other	Business nec
52.0908	Casino Management	Business	Business, other	Business nec
52.0909	Hotel, Motel, and Restaurant Management	Business	Business, other	Business nec
52.0910	Brewery/ Brewpub Operations/ Management	Business	Business, other	Business nec
52.0999	Hospitality Administration/ Management, Other	Business	Business, other	Business nec
52.1001	Human Resources Management/ Personnel Administration, General	Business	Business, other	Business nec
52.1002	Labor and Industrial Relations	Business	Business, other	Business nec
52.1004	Labor Studies	Business	Business, other	Business nec
52.1005	Human Resources Development	Business	Business, other	Business nec
52.1006	Executive/ Career Coaching	Business	Business, other	Business nec
52.1099	Human Resources Management and Services, Other	Business	Business, other	Business nec
52.1101	International Business/ Trade/ Commerce	Business	Business, other	Business nec
52.1501	Real Estate	Business	Business, other	Business nec
52.1601	Taxation	Business	Business, other	Business nec
52.1701	Insurance	Business	Business, other	Business nec
52.1801	Sales, Distribution, and Marketing Operations, General	Business	Business, other	Business nec
52.1802	Merchandising and Buying Operations	Business	Business, other	Business nec

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
52.1803	Retailing and Retail Operations	Business	Business, other	Business nec
52.1804	Selling Skills and Sales Operations	Business	Business, other	Business nec
52.1899	General Merchandising, Sales, and Related Marketing Operations, Other	Business	Business, other	Business nec
52.1901	Auctioneering	Business	Business, other	Business nec
52.1902	Fashion Merchandising	Business	Business, other	Business nec
52.1903	Fashion Modeling	Business	Business, other	Business nec
52.1904	Apparel and Accessories Marketing Operations	Business	Business, other	Business nec
52.1905	Tourism and Travel Services Marketing Operations	Business	Business, other	Business nec
52.1906	Tourism Promotion Operations	Business	Business, other	Business nec
52.1907	Vehicle and Vehicle Parts and Accessories Marketing Operations	Business	Business, other	Business nec
52.1908	Business and Personal/ Financial Services Marketing Operations	Business	Business, other	Business nec
52.1909	Special Products Marketing Operations	Business	Business, other	Business nec
52.1910	Hospitality and Recreation Marketing Operations	Business	Business, other	Business nec
52.1999	Specialized Merchandising, Sales, and Marketing Operations, Other	Business	Business, other	Business nec
52.2001	Construction Management, General	Business	Business, other	Business nec
52.2002	Construction Project Management	Business	Business, other	Business nec
52.2099	Construction Management, Other	Business	Business, other	Business nec
52.2101	Telecommunications Management	Business	Business, other	Business nec
52.9999	Business, Management, Marketing, and Related Support Services, Other	Business	Business, other	Business nec
13.0401	Educational Leadership and Administration, General	Education	Education leadership and administration	Educational leadership and administration, general
13.0406	Higher Education/ Higher Education Administration	Education	Education leadership and administration	Higher education and community college administration
13.0407	Community College Administration	Education	Education leadership and administration	Higher education and community college administration
13.0402	Administration of Special Education	Education	Education leadership and administration	Education leadership and administration nec
13.0403	Adult and Continuing Education Administration	Education	Education leadership and administration	Education leadership and administration nec
13.0404	Educational, Instructional, and Curriculum Supervision	Education	Education leadership and administration	Education leadership and administration nec
13.0408	Elementary and Middle School Administration/ Principalship	Education	Education leadership and administration	Education leadership and administration nec
13.0409	Secondary School Administration/ Principalship	Education	Education leadership and administration	Education leadership and administration nec
13.0410	Urban Education and Leadership	Education	Education leadership and administration	Education leadership and administration nec
13.0411	Superintendency and Educational System Administration	Education	Education leadership and administration	Education leadership and administration nec
13.0412	International School Administration/ Leadership	Education	Education leadership and administration	Education leadership and administration nec
13.0413	Education Entrepreneurship	Education	Education leadership and administration	Education leadership and administration nec

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
13.0414	Early Childhood Program Administration	Education	Education leadership and administration	Education leadership and administration nec
13.0499	Educational Administration and Supervision, Other	Education	Education leadership and administration	Education leadership and administration nec
13.0499b	Education and Human Resource Studies/ Development	Education	Education leadership and administration	Education leadership and administration nec
13.0499c	Organizational Leadership and Policy Development (Education) <sup>b</sup>	Education	Education leadership and administration	Education leadership and administration nec
13.0301	Curriculum and Instruction	Education	Education research	Curriculum and instruction
13.0601	Educational Evaluation and Research	Education	Education research	Educational assessment, evaluation, and research methods
13.0603	Educational Statistics and Research Methods	Education	Education research	Educational assessment, evaluation, and research methods
13.0604	Educational Assessment, Testing, and Measurement	Education	Education research	Educational assessment, evaluation, and research methods
13.0607	Learning Sciences	Education	Education research	Educational assessment, evaluation, and research methods
13.0699	Educational Assessment, Evaluation, and Research, Other	Education	Education research	Educational assessment, evaluation, and research methods
13.0501	Educational/ Instructional Technology	Education	Education research	Educational/ instructional technology and media design
13.0501b	Educational/ Instructional Media Design	Education	Education research	Educational/ instructional technology and media design
13.0501c	Learning/Instructional Design and Technology <sup>b</sup>	Education	Education research	Educational/ instructional technology and media design
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
13.1101	Counselor Education/ School Counseling and Guidance Services	Education	Education research	Student counseling and personnel services
13.1102	College Student Counseling and Personnel Services	Education	Education research	Student counseling and personnel services
13.1199	Student Counseling and Personnel Services, Other	Education	Education research	Student counseling and personnel services
13.0701	International and Comparative Education	Education	Education research	Education research nec
13.0901	Social and Philosophical Foundations of Education	Education	Education research	Education research nec
13.1201	Adult and Continuing Education and Teaching	Education	Teacher education	Adult, continuing, and workforce education and development
13.1201b	Workforce Education and Development	Education	Teacher education	Adult, continuing, and workforce education and development
13.0201	Bilingual and Multilingual Education	Education	Teacher education	Bilingual, multilingual, and multicultural education
13.0202	Multicultural Education	Education	Teacher education	Bilingual, multilingual, and multicultural education
13.0203	Indian/ Native American Education	Education	Teacher education	Bilingual, multilingual, and multicultural education

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
13.0299	Bilingual, Multilingual, and Multicultural Education, Other	Education	Teacher education	Bilingual, multilingual, and multicultural education
13.1311	Mathematics Teacher Education	Education	Teacher education	Mathematics teacher education
13.1312	Music Teacher Education	Education	Teacher education	Music teacher education
13.1001	Special Education and Teaching, General	Education	Teacher education	Special education and teaching
13.1003	Education/ Teaching of Individuals with Hearing Impairments Including Deafness	Education	Teacher education	Special education and teaching
13.1004	Education/ Teaching of the Gifted and Talented	Education	Teacher education	Special education and teaching
13.1005	Education/ Teaching of Individuals with Emotional Disturbances	Education	Teacher education	Special education and teaching
13.1006	Education/ Teaching of Individuals with Intellectual Disabilities	Education	Teacher education	Special education and teaching
13.1007	Education/ Teaching of Individuals with Multiple Disabilities	Education	Teacher education	Special education and teaching
13.1008	Education/ Teaching of Individuals with Orthopedic and Other Physical Health Impairments	Education	Teacher education	Special education and teaching
13.1009	Education/ Teaching of Individuals with Vision Impairments Including Blindness	Education	Teacher education	Special education and teaching
13.1011	Education/ Teaching of Individuals with Specific Learning Disabilities	Education	Teacher education	Special education and teaching
13.1012	Education/ Teaching of Individuals with Speech or Language Impairments	Education	Teacher education	Special education and teaching
13.1013	Education/ Teaching of Individuals with Autism	Education	Teacher education	Special education and teaching
13.1014	Education/ Teaching of Individuals Who are Developmentally Delayed	Education	Teacher education	Special education and teaching
13.1015	Education/ Teaching of Individuals in Early Childhood Special Education Programs	Education	Teacher education	Special education and teaching
13.1016	Education/ Teaching of Individuals with Traumatic Brain Injuries	Education	Teacher education	Special education and teaching
13.1017	Education/ Teaching of Individuals in Elementary Special Education Programs	Education	Teacher education	Special education and teaching
13.1018	Education/ Teaching of Individuals in Junior High/ Middle School Special Education Programs	Education	Teacher education	Special education and teaching
13.1019	Education/ Teaching of Individuals in Secondary Special Education Programs	Education	Teacher education	Special education and teaching
13.1099	Special Education and Teaching, Other	Education	Teacher education	Special education and teaching
13.1213	Science, Technology, Engineering, and Mathematics (STEM) Educational Methods	Education	Teacher education	STEM educational methods
13.1301	Agricultural Teacher Education	Education	Teacher education	Teacher education, science and engineering
13.1316	Science Teacher Education/ General Science Teacher Education	Education	Teacher education	Teacher education, science and engineering
13.1317	Social Science Teacher Education	Education	Teacher education	Teacher education, science and engineering
13.1321	Computer Teacher Education	Education	Teacher education	Teacher education, science and engineering
13.1322	Biology Teacher Education	Education	Teacher education	Teacher education, science and engineering

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
13.1323	Chemistry Teacher Education	Education	Teacher education	Teacher education, science and engineering
13.1329	Physics Teacher Education	Education	Teacher education	Teacher education, science and engineering
13.1332	Geography Teacher Education	Education	Teacher education	Teacher education, science and engineering
13.1335	Psychology Teacher Education	Education	Teacher education	Teacher education, science and engineering
13.1337	Earth Science Teacher Education	Education	Teacher education	Teacher education, science and engineering
13.1338	Environmental Education	Education	Teacher education	Teacher education, science and engineering
13.1202	Elementary Education and Teaching	Education	Teacher education	Teacher education, specific levels and methods
13.1203	Junior High/ Intermediate/ Middle School Education and Teaching	Education	Teacher education	Teacher education, specific levels and methods
13.1205	Secondary Education and Teaching	Education	Teacher education	Teacher education, specific levels and methods
13.1206	Teacher Education, Multiple Levels	Education	Teacher education	Teacher education, specific levels and methods
13.1207	Montessori Teacher Education	Education	Teacher education	Teacher education, specific levels and methods
13.1208	Waldorf/ Steiner Teacher Education	Education	Teacher education	Teacher education, specific levels and methods
13.1209	Kindergarten/ Preschool Education and Teaching	Education	Teacher education	Teacher education, specific levels and methods
13.1210	Early Childhood Education and Teaching	Education	Teacher education	Teacher education, specific levels and methods
13.1211	Online Educator/ Online Teaching	Education	Teacher education	Teacher education, specific levels and methods
13.1212	International Teaching and Learning	Education	Teacher education	Teacher education, specific levels and methods
13.1214	College/ Postsecondary/ University Teaching	Education	Teacher education	Teacher education, specific levels and methods
13.1214b	Developmental Education <sup>b</sup>	Education	Teacher education	Teacher education, specific levels and methods
13.1299	Teacher Education and Professional Development, Specific Levels and Methods, Other	Education	Teacher education	Teacher education, specific levels and methods
13.1299b	Teaching and Learning <sup>b</sup>	Education	Teacher education	Teacher education, specific levels and methods
13.1302	Art Teacher Education	Education	Teacher education	Teacher education, specific subject areas
13.1303	Business and Innovation/ Entrepreneurship Teacher Education	Education	Teacher education	Teacher education, specific subject areas
13.1304	Driver and Safety Teacher Education	Education	Teacher education	Teacher education, specific subject areas
13.1305	English/ Language Arts Teacher Education	Education	Teacher education	Teacher education, specific subject areas
13.1306	Foreign Language Teacher Education	Education	Teacher education	Teacher education, specific subject areas
13.1307	Health Teacher Education <sup>k</sup>	Education	Teacher education	Teacher education, specific subject areas
13.1308	Family and Consumer Sciences/ Home Economics Teacher Education	Education	Teacher education	Teacher education, specific subject areas

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
13.1309	Technology Teacher Education/ Industrial Arts Teacher Education	Education	Teacher education	Teacher education, specific subject areas
13.1310	Sales and Marketing Operations/ Marketing and Distribution Teacher Education	Education	Teacher education	Teacher education, specific subject areas
13.1314	Physical Education Teaching and Coaching	Education	Teacher education	Teacher education, specific subject areas
13.1315	Reading Teacher Education	Education	Teacher education	Teacher education, specific subject areas
13.1315b	Language and Literacy Education <sup>b</sup>	Education	Teacher education	Teacher education, specific subject areas
13.1318	Social Studies Teacher Education	Education	Teacher education	Teacher education, specific subject areas
13.1319	Technical Teacher Education	Education	Teacher education	Teacher education, specific subject areas
13.1320	Trade and Industrial Teacher Education	Education	Teacher education	Teacher education, specific subject areas
13.1324	Drama and Dance Teacher Education	Education	Teacher education	Teacher education, specific subject areas
13.1325	French Language Teacher Education	Education	Teacher education	Teacher education, specific subject areas
13.1326	German Language Teacher Education	Education	Teacher education	Teacher education, specific subject areas
13.1327	Health Occupations Teacher Education	Education	Teacher education	Teacher education, specific subject areas
13.1328	History Teacher Education	Education	Teacher education	Teacher education, specific subject areas
13.1330	Spanish Language Teacher Education	Education	Teacher education	Teacher education, specific subject areas
13.1331	Speech Teacher Education	Education	Teacher education	Teacher education, specific subject areas
13.1333	Latin Teacher Education	Education	Teacher education	Teacher education, specific subject areas
13.1334	School Librarian/ School Library Media Specialist	Education	Teacher education	Teacher education, specific subject areas
13.1339	Communication Arts and Literature Teacher Education	Education	Teacher education	Teacher education, specific subject areas
13.1399	Teacher Education and Professional Development, Specific Subject Areas, Other	Education	Teacher education	Teacher education, specific subject areas
13.1401	Teaching English as a Second or Foreign Language/ ESL Language Instructor	Education	Teacher education	Teacher education, specific subject areas
13.1402	Teaching French as a Second or Foreign Language	Education	Teacher education	Teacher education, specific subject areas
13.1499	Teaching English or French as a Second or Foreign Language, Other	Education	Teacher education	Teacher education, specific subject areas
13.0101	Education, General	Education	Education, other	Education, general
13.0101b	Educational Studies <sup>b</sup>	Education	Education, other	Education, general
13.1501	Teacher Assistant/ Aide	Education	Education, other	Education nec
13.1502	Adult Literacy Tutor/ Instructor	Education	Education, other	Education nec
13.1599	Teaching Assistants/ Aides, Other	Education	Education, other	Education nec
13.9999	Education, Other	Education	Education, other	Education nec
23.1402	American Literature (United States)	Humanities	English language and literature, letters	American literature (United States)



**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
23.1402b	African-American/ Black Literature	Humanities	English language and literature, letters	American literature (United States)
23.1302	Creative Writing	Humanities	English language and literature, letters	Creative writing
23.0101	English Language and Literature, General	Humanities	English language and literature, letters	English language and literature, general
23.1404	English Literature (British and Commonwealth)	Humanities	English language and literature, letters	English literature (British and Commonwealth)
23.1301	Writing, General	Humanities	English language and literature, letters	Rhetoric, composition, and writing studies
23.1303	Professional, Technical, Business, and Scientific Writing	Humanities	English language and literature, letters	Rhetoric, composition, and writing studies
23.1304	Rhetoric and Composition	Humanities	English language and literature, letters	Rhetoric, composition, and writing studies
23.1399	Rhetoric and Composition/ Writing Studies, Other	Humanities	English language and literature, letters	Rhetoric, composition, and writing studies
23.1401	General Literature	Humanities	English language and literature, letters	English language and literature nec
23.1403	American Literature (Canadian)	Humanities	English language and literature, letters	English language and literature nec
23.1405	Children's and Adolescent Literature	Humanities	English language and literature, letters	English language and literature nec
23.1499	Literature, Other	Humanities	English language and literature, letters	English language and literature nec
23.9999	English Language and Literature/ Letters, Other	Humanities	English language and literature, letters	English language and literature nec
16.0104	Comparative Literature	Humanities	Foreign languages, literatures, and linguistics	Comparative literature
16.0908	Hispanic and Latin American Languages, Literatures, and Linguistics, General	Humanities	Foreign languages, literatures, and linguistics	Hispanic and Latin American languages, literatures, and linguistics
16.0900	Romance Languages, Literatures, and Linguistics, General	Humanities	Foreign languages, literatures, and linguistics	Romance languages, literatures, and linguistics
16.0901	French Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Romance languages, literatures, and linguistics
16.0902	Italian Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Romance languages, literatures, and linguistics
16.0904	Portuguese Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Romance languages, literatures, and linguistics
16.0906	Romanian Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Romance languages, literatures, and linguistics
16.0999	Romance Languages, Literatures, and Linguistics, Other	Humanities	Foreign languages, literatures, and linguistics	Romance languages, literatures, and linguistics
16.0905	Spanish Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Spanish language and literature
16.0907	Catalan Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Spanish language and literature
16.0101	Foreign Languages and Literatures, General	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0103	Language Interpretation and Translation	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0201	African Languages, Literatures, and Linguistics	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0300	East Asian Languages, Literatures, and Linguistics, General	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
16.0301	Chinese Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0302	Japanese Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0303	Korean Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0304	Tibetan Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0399	East Asian Languages, Literatures, and Linguistics, Other	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0400	Slavic Languages, Literatures, and Linguistics, General	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0401	Baltic Languages, Literatures, and Linguistics	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0402	Russian Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0404	Albanian Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0405	Bulgarian Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0406	Czech Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0407	Polish Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0408	Bosnian, Serbian, and Croatian Languages and Literatures	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0409	Slovak Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0410	Ukrainian Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0499	Slavic, Baltic, and Albanian Languages, Literatures, and Linguistics, Other	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0500	Germanic Languages, Literatures, and Linguistics, General	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0501	German Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0502	Scandinavian Languages, Literatures, and Linguistics	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0503	Danish Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0504	Dutch/ Flemish Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0505	Norwegian Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0506	Swedish Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0599	Germanic Languages, Literatures, and Linguistics, Other	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0601	Modern Greek Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0700	South Asian Languages, Literatures, and Linguistics, General	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0701	Hindi Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
16.0702	Sanskrit and Classical Indian Languages, Literatures, and Linguistics	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0704	Bengali Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0705	Punjabi Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0706	Tamil Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0707	Urdu Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0799	South Asian Languages, Literatures, and Linguistics, Other	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.0801	Iranian Languages, Literatures, and Linguistics	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1001	American Indian/ Native American Languages, Literatures, and Linguistics	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1100	Middle/ Near Eastern and Semitic Languages, Literatures, and Linguistics, General	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1101	Arabic Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1102	Hebrew Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1103	Ancient Near Eastern and Biblical Languages, Literatures, and Linguistics	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1199	Middle/ Near Eastern and Semitic Languages, Literatures, and Linguistics, Other	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1301	Celtic Languages, Literatures, and Linguistics	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1400	Southeast Asian Languages, Literatures, and Linguistics, General	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1401	Australian/ Oceanic/ Pacific Languages, Literatures, and Linguistics	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1402	Indonesian/ Malay Languages and Literatures	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1403	Burmese Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1404	Filipino/ Tagalog Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1405	Khmer/ Cambodian Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1406	Lao Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1407	Thai Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1408	Vietnamese Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1409	Hawaiian Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1499	Southeast Asian and Australasian/ Pacific Languages, Literatures, and Linguistics, Other	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1501	Turkish Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
16.1502	Uralic Languages, Literatures, and Linguistics	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1503	Hungarian/ Magyar Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1504	Mongolian Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1599	Turkic, Uralic-Altaic, Caucasian, and Central Asian Languages, Literatures, and Linguistics, Other	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1601	American Sign Language (ASL)	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1602	Linguistics of ASL and Other Sign Languages	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1603	Sign Language Interpretation and Translation	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1699	American Sign Language, Other	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1701	English as a Second Language	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.1801	Armenian Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
16.9999	Foreign Languages, Literatures, and Linguistics, Other	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec
54.0102	American History (United States)	Humanities	History	American history (United States)
54.0102b	African-American/ Black History	Humanities	History	American history (United States)
54.0103	European History	Humanities	History	European history
54.0101	History, General	Humanities	History	History, general
54.0106	Asian History	Humanities	History	History, regional focus
54.0107	Canadian History	Humanities	History	History, regional focus
54.0199c	African History	Humanities	History	History, regional focus
54.0199d	Latin American History	Humanities	History	History, regional focus
54.0199e	Middle/ Near East History	Humanities	History	History, regional focus
54.0105	Public/ Applied History	Humanities	History	History nec
54.0108	Military History	Humanities	History	History nec
54.0199	History, Other	Humanities	History	History nec
38.0001	Philosophy and Religious Studies, General	Humanities	Philosophy and religious studies	Philosophy
38.0101	Philosophy	Humanities	Philosophy and religious studies	Philosophy
38.0102	Logic (PHILOSOPHY)	Humanities	Philosophy and religious studies	Philosophy
38.0103	Ethics	Humanities	Philosophy and religious studies	Philosophy
38.0104	Applied and Professional Ethics	Humanities	Philosophy and religious studies	Philosophy
38.0199	Philosophy, Other	Humanities	Philosophy and religious studies	Philosophy
38.9999	Philosophy and Religious Studies, Other	Humanities	Philosophy and religious studies	Philosophy
38.0201	Religion/ Religious Studies	Humanities	Philosophy and religious studies	Religion/ religious studies

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
38.0202	Buddhist Studies	Humanities	Philosophy and religious studies	Philosophy and religious studies nec
38.0203	Christian Studies	Humanities	Philosophy and religious studies	Philosophy and religious studies nec
38.0204	Hindu Studies	Humanities	Philosophy and religious studies	Philosophy and religious studies nec
38.0205	Islamic Studies	Humanities	Philosophy and religious studies	Philosophy and religious studies nec
38.0206	Jewish/ Judaic Studies	Humanities	Philosophy and religious studies	Philosophy and religious studies nec
38.0207	Talmudic Studies	Humanities	Philosophy and religious studies	Philosophy and religious studies nec
38.0208	Catholic Studies	Humanities	Philosophy and religious studies	Philosophy and religious studies nec
38.0209	Mormon Studies	Humanities	Philosophy and religious studies	Philosophy and religious studies nec
38.0299	Religion/ Religious Studies, Other	Humanities	Philosophy and religious studies	Philosophy and religious studies nec
39.0201	Bible/ Biblical Studies	Humanities	Humanities, other	Bible/ biblical studies
24.0103	Humanities/ Humanistic Studies	Humanities	Humanities, other	Humanities and humanistic studies
24.0199	Liberal Arts and Sciences, General Studies and Humanities, Other	Humanities	Humanities, other	Humanities and humanistic studies
39.0301	Missions/ Missionary Studies	Humanities	Humanities, other	Theological and ministerial studies
39.0302	Church Planting	Humanities	Humanities, other	Theological and ministerial studies
39.0399	Missions/ Missionary Studies and Missiology, Other	Humanities	Humanities, other	Theological and ministerial studies
39.0401	Religious Education	Humanities	Humanities, other	Theological and ministerial studies
39.0501	Religious/ Sacred Music	Humanities	Humanities, other	Theological and ministerial studies
39.0502	Worship Ministry	Humanities	Humanities, other	Theological and ministerial studies
39.0599	Religious Music and Worship, Other	Humanities	Humanities, other	Theological and ministerial studies
39.0601	Theology/ Theological Studies	Humanities	Humanities, other	Theological and ministerial studies
39.0602	Divinity/ Ministry	Humanities	Humanities, other	Theological and ministerial studies
39.0604	Pre-Theology/ Pre-Ministerial Studies	Humanities	Humanities, other	Theological and ministerial studies
39.0605	Rabbinical Studies	Humanities	Humanities, other	Theological and ministerial studies
39.0699	Theological and Ministerial Studies, Other	Humanities	Humanities, other	Theological and ministerial studies
39.0701	Pastoral Studies/ Counseling	Humanities	Humanities, other	Theological and ministerial studies
39.0702	Youth Ministry	Humanities	Humanities, other	Theological and ministerial studies
39.0703	Urban Ministry	Humanities	Humanities, other	Theological and ministerial studies
39.0704	Women's Ministry	Humanities	Humanities, other	Theological and ministerial studies

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
39.0705	Lay Ministry	Humanities	Humanities, other	Theological and ministerial studies
39.0706	Chaplain/ Chaplaincy Studies	Humanities	Humanities, other	Theological and ministerial studies
39.0799	Pastoral Counseling and Specialized Ministries, Other	Humanities	Humanities, other	Theological and ministerial studies
39.0801	Religious Institution Administration and Management	Humanities	Humanities, other	Theological and ministerial studies
39.0802	Religious/ Canon Law	Humanities	Humanities, other	Theological and ministerial studies
39.0899	Religious Institution Administration and Law, Other	Humanities	Humanities, other	Theological and ministerial studies
39.9999	Theology and Religious Vocations, Other	Humanities	Humanities, other	Theological and ministerial studies
50.0301	Dance, General	Visual and performing arts	Music and performing arts	Dance, drama, theatre arts, and stagecraft
50.0302	Ballet	Visual and performing arts	Music and performing arts	Dance, drama, theatre arts, and stagecraft
50.0399	Dance, Other	Visual and performing arts	Music and performing arts	Dance, drama, theatre arts, and stagecraft
50.0501	Drama and Dramatics/ Theatre Arts, General	Visual and performing arts	Music and performing arts	Dance, drama, theatre arts, and stagecraft
50.0502	Technical Theatre/ Theatre Design and Technology	Visual and performing arts	Music and performing arts	Dance, drama, theatre arts, and stagecraft
50.0504	Playwriting and Screenwriting	Visual and performing arts	Music and performing arts	Dance, drama, theatre arts, and stagecraft
50.0505	Theatre Literature, History and Criticism	Visual and performing arts	Music and performing arts	Dance, drama, theatre arts, and stagecraft
50.0506	Acting	Visual and performing arts	Music and performing arts	Dance, drama, theatre arts, and stagecraft
50.0507	Directing and Theatrical Production	Visual and performing arts	Music and performing arts	Dance, drama, theatre arts, and stagecraft
50.0509	Musical Theatre	Visual and performing arts	Music and performing arts	Dance, drama, theatre arts, and stagecraft
50.0510	Costume Design	Visual and performing arts	Music and performing arts	Dance, drama, theatre arts, and stagecraft
50.0511	Comedy Writing and Performance	Visual and performing arts	Music and performing arts	Dance, drama, theatre arts, and stagecraft
50.0512	Theatre and Dance	Visual and performing arts	Music and performing arts	Dance, drama, theatre arts, and stagecraft
50.0599	Dramatic/ Theatre Arts and Stagecraft, Other	Visual and performing arts	Music and performing arts	Dance, drama, theatre arts, and stagecraft
50.0903	Music Performance, General	Visual and performing arts	Music and performing arts	Music performance
50.0906	Conducting	Visual and performing arts	Music and performing arts	Music performance
50.0907	Keyboard Instruments	Visual and performing arts	Music and performing arts	Music performance
50.0908	Voice and Opera	Visual and performing arts	Music and performing arts	Music performance
50.0910	Jazz/ Jazz Studies	Visual and performing arts	Music and performing arts	Music performance
50.0911	Stringed Instruments	Visual and performing arts	Music and performing arts	Music performance

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
50.0914	Brass Instruments	Visual and performing arts	Music and performing arts	Music performance
50.0915	Woodwind Instruments	Visual and performing arts	Music and performing arts	Music performance
50.0916	Percussion Instruments	Visual and performing arts	Music and performing arts	Music performance
50.0904	Music Theory and Composition	Visual and performing arts	Music and performing arts	Music theory and composition
50.0905	Musicology and Ethnomusicology	Visual and performing arts	Music and performing arts	Musicology and ethnomusicology
50.0901	Music, General	Visual and performing arts	Music and performing arts	Music nec
50.0902	Music History, Literature, and Theory	Visual and performing arts	Music and performing arts	Music nec
50.0912	Music Pedagogy	Visual and performing arts	Music and performing arts	Music nec
50.0913	Music Technology	Visual and performing arts	Music and performing arts	Music nec
50.0917	Sound Arts	Visual and performing arts	Music and performing arts	Music nec
50.0999	Music, Other	Visual and performing arts	Music and performing arts	Music nec
50.0703	Art History, Criticism and Conservation	Visual and performing arts	Visual arts, media studies, and design	Art history, criticism and conservation
50.0601	Film/ Cinema/ Media Studies	Visual and performing arts	Visual arts, media studies, and design	Film, cinema, and media studies
50.0602	Cinematography and Film/ Video Production	Visual and performing arts	Visual arts, media studies, and design	Film, cinema, and media studies
50.0605	Photography	Visual and performing arts	Visual arts, media studies, and design	Film, cinema, and media studies
50.0607	Documentary Production	Visual and performing arts	Visual arts, media studies, and design	Film, cinema, and media studies
50.0699	Film/ Video and Photographic Arts, Other	Visual and performing arts	Visual arts, media studies, and design	Film, cinema, and media studies
50.0101	Visual and Performing Arts, General	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.0102	Digital Arts	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.0201	Crafts/ Craft Design, Folk Art and Artisanry	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.0401	Design and Visual Communications, General	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.0402	Commercial and Advertising Art	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.0404	Industrial and Product Design	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.0406	Commercial Photography	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.0407	Fashion/ Apparel Design	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.0408	Interior Design	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.0409	Graphic Design	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
50.0410	Illustration	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.0411	Game and Interactive Media Design	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.0499	Design and Applied Arts, Other	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.0701	Art/ Art Studies, General	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.0702	Fine/ Studio Arts, General	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.0705	Drawing	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.0706	Intermedia/ Multimedia	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.0708	Painting	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.0709	Sculpture	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.0710	Printmaking	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.0711	Ceramic Arts and Ceramics	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.0712	Fiber, Textile and Weaving Arts	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.0713	Jewelry Arts	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.0714	Metal Arts	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.0799	Fine Arts and Art Studies, Other	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.1001	Arts, Entertainment, and Media Management, General	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.1002	Fine and Studio Arts Management	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.1003	Music Management	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.1004	Theatre/ Theatre Arts Management	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.1099	Arts, Entertainment, and Media Management, Other	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.1101	Community/ Environmental/ Socially-Engaged Art	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
50.9999	Visual and Performing Arts, Other	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies, and design nec
09.0900	Public Relations, Advertising, and Applied Communication	Other non-science and engineering	Communications and journalism	Applied communication, advertising, and public relations
09.0901	Organizational Communication, General	Other non-science and engineering	Communications and journalism	Applied communication, advertising, and public relations
09.0902	Public Relations/ Image Management	Other non-science and engineering	Communications and journalism	Applied communication, advertising, and public relations
09.0903	Advertising	Other non-science and engineering	Communications and journalism	Applied communication, advertising, and public relations
09.0904	Political Communication	Other non-science and engineering	Communications and journalism	Applied communication, advertising, and public relations



**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
09.0905	Health Communication	Other non-science and engineering	Communications and journalism	Applied communication, advertising, and public relations
09.0906	Sports Communication	Other non-science and engineering	Communications and journalism	Applied communication, advertising, and public relations
09.0907	International and Intercultural Communication	Other non-science and engineering	Communications and journalism	Applied communication, advertising, and public relations
09.0908	Technical and Scientific Communication	Other non-science and engineering	Communications and journalism	Applied communication, advertising, and public relations
09.0909	Communication Management and Strategic Communications	Other non-science and engineering	Communications and journalism	Applied communication, advertising, and public relations
09.0999	Public Relations, Advertising, and Applied Communication, Other	Other non-science and engineering	Communications and journalism	Applied communication, advertising, and public relations
09.0101	Speech Communication and Rhetoric	Other non-science and engineering	Communications and journalism	Communication and media studies
09.0199	Communication and Media Studies, Other	Other non-science and engineering	Communications and journalism	Communication and media studies
09.0100	Communication, General	Other non-science and engineering	Communications and journalism	Communication, general
09.0100d	Communication Studies <sup>b</sup>	Other non-science and engineering	Communications and journalism	Communication, general
09.0102	Mass Communication/ Media Studies	Other non-science and engineering	Communications and journalism	Mass communication/ media studies
09.0100b	Communication Research	Other non-science and engineering	Communications and journalism	Communications and journalism nec
09.0100c	Communication Theory	Other non-science and engineering	Communications and journalism	Communications and journalism nec
09.0401	Journalism	Other non-science and engineering	Communications and journalism	Communications and journalism nec
09.0402	Broadcast Journalism	Other non-science and engineering	Communications and journalism	Communications and journalism nec
09.0404	Photojournalism	Other non-science and engineering	Communications and journalism	Communications and journalism nec
09.0405	Business and Economic Journalism	Other non-science and engineering	Communications and journalism	Communications and journalism nec
09.0406	Cultural Journalism	Other non-science and engineering	Communications and journalism	Communications and journalism nec
09.0407	Science/ Health/ Environmental Journalism	Other non-science and engineering	Communications and journalism	Communications and journalism nec
09.0499	Journalism, Other	Other non-science and engineering	Communications and journalism	Communications and journalism nec
09.0701	Radio and Television	Other non-science and engineering	Communications and journalism	Communications and journalism nec
09.0702	Digital Communication and Media/ Multimedia	Other non-science and engineering	Communications and journalism	Communications and journalism nec
09.0799	Radio, Television, and Digital Communication, Other	Other non-science and engineering	Communications and journalism	Communications and journalism nec
09.1001	Publishing	Other non-science and engineering	Communications and journalism	Communications and journalism nec
09.9999	Communication, Journalism, and Related Programs, Other	Other non-science and engineering	Communications and journalism	Communications and journalism nec
10.0105	Communications Technology	Other non-science and engineering	Communications and journalism	Communications and journalism nec
10.0201	Photographic and Film/ Video Technology	Other non-science and engineering	Communications and journalism	Communications and journalism nec

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
10.0202	Radio and Television Broadcasting Technology	Other non-science and engineering	Communications and journalism	Communications and journalism nec
10.0203	Recording Arts Technology	Other non-science and engineering	Communications and journalism	Communications and journalism nec
10.0204	Voice Writing Technology	Other non-science and engineering	Communications and journalism	Communications and journalism nec
10.0299	Audiovisual Communications Technologies, Other	Other non-science and engineering	Communications and journalism	Communications and journalism nec
10.0301	Graphic Communications, General	Other non-science and engineering	Communications and journalism	Communications and journalism nec
10.0302	Printing Management	Other non-science and engineering	Communications and journalism	Communications and journalism nec
10.0303	Prepress/ Desktop Publishing and Digital Imaging Design	Other non-science and engineering	Communications and journalism	Communications and journalism nec
10.0304	Animation, Interactive Technology, Video Graphics, and Special Effects	Other non-science and engineering	Communications and journalism	Communications and journalism nec
10.0305	Graphic and Printing Equipment Operator, General Production	Other non-science and engineering	Communications and journalism	Communications and journalism nec
10.0306	Platemaker/ Imager	Other non-science and engineering	Communications and journalism	Communications and journalism nec
10.0307	Printing Press Operator	Other non-science and engineering	Communications and journalism	Communications and journalism nec
10.0308	Computer Typography and Composition Equipment Operator	Other non-science and engineering	Communications and journalism	Communications and journalism nec
10.0399	Graphic Communications, Other	Other non-science and engineering	Communications and journalism	Communications and journalism nec
10.9999	Communications Technologies and Support Services, Other	Other non-science and engineering	Communications and journalism	Communications and journalism nec
16.1200	Classics and Classical Languages, Literatures, and Linguistics, General	Other non-science and engineering	Multidisciplinary/ interdisciplinary studies	Classical and ancient studies
16.1202	Ancient/ Classical Greek Language and Literature	Other non-science and engineering	Multidisciplinary/ interdisciplinary studies	Classical and ancient studies
16.1203	Latin Language and Literature	Other non-science and engineering	Multidisciplinary/ interdisciplinary studies	Classical and ancient studies
16.1299	Classics and Classical Languages, Literatures, and Linguistics, Other	Other non-science and engineering	Multidisciplinary/ interdisciplinary studies	Classical and ancient studies
30.2201	Ancient Studies/ Civilization	Other non-science and engineering	Multidisciplinary/ interdisciplinary studies	Classical and ancient studies
30.2202	Classical, Ancient Mediterranean, and Near Eastern Studies and Archaeology	Other non-science and engineering	Multidisciplinary/ interdisciplinary studies	Classical and ancient studies
30.2299	Classical and Ancient Studies, Other	Other non-science and engineering	Multidisciplinary/ interdisciplinary studies	Classical and ancient studies
30.9999f	Interdisciplinary Leadership/Leadership Studies <sup>b</sup>	Other non-science and engineering	Multidisciplinary/ interdisciplinary studies	Interdisciplinary leadership/ leadership studies <sup>o</sup>
16.0199b	Translation Studies <sup>b</sup>	Other non-science and engineering	Multidisciplinary/ interdisciplinary studies	Multidisciplinary/ interdisciplinary studies nec
24.0101	Liberal Arts and Sciences/ Liberal Studies	Other non-science and engineering	Multidisciplinary/ interdisciplinary studies	Multidisciplinary/ interdisciplinary studies nec
24.0102	General Studies	Other non-science and engineering	Multidisciplinary/ interdisciplinary studies	Multidisciplinary/ interdisciplinary studies nec
30.0000	Multi-/ Interdisciplinary Studies, General	Other non-science and engineering	Multidisciplinary/ interdisciplinary studies	Multidisciplinary/ interdisciplinary studies nec
30.0001	Comprehensive Transition and Postsecondary (CTP) Program	Other non-science and engineering	Multidisciplinary/ interdisciplinary studies	Multidisciplinary/ interdisciplinary studies nec

Table A-5

## Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
30.1201	Historic Preservation and Conservation, General	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec
30.1202	Cultural Resource Management and Policy Analysis	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec
30.1299	Historic Preservation and Conservation, Other	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec
30.1301	Medieval and Renaissance Studies	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec
30.1401	Museology/ Museum Studies	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec
30.2801	Dispute Resolution	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec
30.2901	Maritime Studies	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec
30.3601	Cultural Studies and Comparative Literature	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec
30.4501	History and Language/ Literature	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec
30.4501b	African-American/ Black History and Literature	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec
30.5201	Digital Humanities and Textual Studies, General	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec
30.5202	Digital Humanities	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec
30.5203	Textual Studies	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec
30.5299	Digital Humanities and Textual Studies, Other	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec
30.9999	Multi-/ Interdisciplinary Studies, Other	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec
30.9999g	Second Language Acquisition <sup>b</sup>	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec
44.0201	Community Organization and Advocacy	Other non-science and engineering	Public administration and social services	Public administration
44.0401	Public Administration	Other non-science and engineering	Public administration and social services	Public administration
44.0402	Public Works Management	Other non-science and engineering	Public administration and social services	Public administration
44.0403	Transportation and Infrastructure Planning/ Studies	Other non-science and engineering	Public administration and social services	Public administration
44.0499	Public Administration, Other	Other non-science and engineering	Public administration and social services	Public administration
44.9999b	Public Administration and Policy <sup>b</sup>	Other non-science and engineering	Public administration and social services	Public administration
44.0000	Human Services, General	Other non-science and engineering	Public administration and social services	Social work and human services
44.0701	Social Work	Other non-science and engineering	Public administration and social services	Social work and human services
44.0702	Youth Services/ Administration	Other non-science and engineering	Public administration and social services	Social work and human services
44.0703	Forensic Social Work	Other non-science and engineering	Public administration and social services	Social work and human services
44.0799	Social Work, Other	Other non-science and engineering	Public administration and social services	Social work and human services

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
44.9999	Public Administration and Social Service Professions, Other <sup>1</sup>	Other non-science and engineering	Public administration and social services	Social work and human services
04.0200	Pre-Architecture Studies	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies
04.0201	Architecture	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies
04.0202	Architectural Design	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies
04.0299	Architecture, Other	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies
04.0401	Environmental Design/ Architecture	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies
04.0402	Healthcare Environment Design/ Architecture	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies
04.0403	Sustainable Design/ Architecture	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies
04.0499	Environmental Design, Other	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies
04.0501	Interior Architecture	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies
04.0601	Landscape Architecture	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies
04.0801	Architectural History and Criticism, General	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies
04.0802	Architectural Conservation	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies
04.0803	Architectural Studies	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies
04.0899	Architectural History, Criticism, and Conservation, Other	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies
04.0901	Architectural Technology	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies
04.0902	Architectural and Building Sciences/ Technology	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies
04.0999	Architectural Sciences and Technology, Other	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies
04.1001	Real Estate Development	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies
04.9999	Architecture and Related Services, Other	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies
04.0301	City/ Urban, Community, and Regional Planning	Other non-science and engineering	Non-science and engineering, other	City/ urban, community, and regional planning
19.0101	Family and Consumer Sciences/ Human Sciences, General	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0201	Business Family and Consumer Sciences/ Human Sciences	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0202	Family and Consumer Sciences/ Human Sciences Communication	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0203	Consumer Merchandising/ Retailing Management	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0299	Family and Consumer Sciences/ Human Sciences Business Services, Other	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0401	Family Resource Management Studies, General	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
19.0402	Consumer Economics	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0403	Consumer Services and Advocacy	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0499	Family and Consumer Economics and Related Services, Other	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0501	Foods, Nutrition, and Wellness Studies, General	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0504	Human Nutrition	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0505	Foodservice Systems Administration/ Management	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0599	Foods, Nutrition, and Related Services, Other	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0601	Housing and Human Environments, General	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0604	Facilities Planning and Management	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0605	Home Furnishings and Equipment Installers	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0699	Housing and Human Environments, Other	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0704	Family Systems	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0707	Family and Community Services	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0708	Child Care and Support Services Management	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0709	Child Care Provider/ Assistant	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0710	Developmental Services Worker	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0711	Early Childhood and Family Studies	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0712	Parent Education Services	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0799	Human Development, Family Studies, and Related Services, Other	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0901	Apparel and Textiles, General	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0902	Apparel and Textile Manufacture	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0904	Textile Science	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0905	Apparel and Textile Marketing Management	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0906	Fashion and Fabric Consultant	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.0999	Apparel and Textiles, Other	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.1001	Work and Family Studies	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences
19.9999	Family and Consumer Sciences/ Human Sciences, Other	Other non-science and engineering	Non-science and engineering, other	Family, consumer, and human sciences

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
43.0100	Criminal Justice and Corrections, General <sup>m</sup>	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0102	Corrections <sup>m</sup>	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0103	Criminal Justice/ Law Enforcement Administration <sup>m</sup>	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0107	Criminal Justice/ Police Science <sup>m</sup>	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0109	Security and Loss Prevention Services <sup>m</sup>	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0110	Juvenile Corrections <sup>m</sup>	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0112	Securities Services Administration/ Management <sup>m</sup>	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0113	Corrections Administration <sup>m</sup>	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0114	Law Enforcement Investigation and Interviewing <sup>m</sup>	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0115	Law Enforcement Record-Keeping and Evidence Management <sup>m</sup>	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0119	Critical Incident Response/ Special Police Operations <sup>m</sup>	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0120	Protective Services Operations <sup>m</sup>	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0121	Suspension and Debarment Investigation <sup>m</sup>	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0122	Maritime Law Enforcement <sup>m</sup>	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0123	Cultural/ Archaeological Resources Protection <sup>m</sup>	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0199	Corrections and Criminal Justice, Other <sup>m</sup>	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0201	Fire Prevention and Safety Technology	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0202	Fire Services Administration	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0203	Fire Science/ Fire-fighting	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0204	Fire Systems Technology	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0205	Fire/ Arson Investigation and Prevention	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0206	Wildland/ Forest Firefighting and Investigation	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0299	Fire Protection, Other	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0301	Homeland Security	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0302	Crisis/ Emergency/ Disaster Management	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0303	Critical Infrastructure Protection	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0304	Terrorism and Counterterrorism Operations	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
43.0399	Homeland Security, Other	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0401	Security Science and Technology, General	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0402	Criminalistics and Criminal Science <sup>m</sup>	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0403	Cyber/ Computer Forensics and Counterterrorism <sup>m</sup>	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0404	Cybersecurity Defense Strategy/ Policy	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0405	Financial Forensics and Fraud Investigation	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0406	Forensic Science and Technology <sup>m</sup>	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0407	Geospatial Intelligence	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0408	Law Enforcement Intelligence Analysis	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.0499	Security Science and Technology, Other	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
43.9999	Homeland Security, Law Enforcement, Firefighting and Related Protective Services, Other	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services
22.0000	Legal Studies	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0001	Pre-Law Studies	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0099	Non-Professional Legal Studies, Other	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0101	Law	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0201	Advanced Legal Research/ Studies, General	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0202	Programs for Foreign Lawyers	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0203	American/ US Law/ Legal Studies/ Jurisprudence	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0204	Canadian Law/ Legal Studies/ Jurisprudence	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0205	Banking, Corporate, Finance, and Securities Law	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0206	Comparative Law	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0207	Energy, Environment, and Natural Resources Law	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0208	Health Law	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0209	International Law and Legal Studies	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0210	International Business, Trade, and Tax Law	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0211	Tax Law/ Taxation	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0212	Intellectual Property Law	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
22.0213	Patent Law	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0214	Agriculture Law	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0215	Arts and Entertainment Law	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0216	Compliance Law	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0217	Criminal Law and Procedure	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0218	Entrepreneurship Law	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0219	Family/ Child/ Elder Law	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0220	Human Resources Law	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0221	Insurance Law	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0222	Real Estate and Land Development Law	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0223	Transportation Law	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0224	Tribal/ Indigenous Law	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0299	Legal Research and Advanced Professional Studies, Other	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0301	Legal Administrative Assistant/ Secretary	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0302	Legal Assistant/ Paralegal	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0303	Court Reporting and Captioning/ Court Reporter	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0304	Court Interpreter	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0305	Scopist	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.0399	Legal Support Services, Other	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
22.9999	Legal Professions and Studies, Other	Other non-science and engineering	Non-science and engineering, other	Law/ legal studies and research
31.0101	Parks, Recreation, and Leisure Studies	Other non-science and engineering	Non-science and engineering, other	Parks, recreation, leisure, fitness, and sport studies and management
31.0301	Parks, Recreation, and Leisure Facilities Management, General	Other non-science and engineering	Non-science and engineering, other	Parks, recreation, leisure, fitness, and sport studies and management
31.0302	Golf Course Operation and Grounds Management	Other non-science and engineering	Non-science and engineering, other	Parks, recreation, leisure, fitness, and sport studies and management
31.0399	Parks, Recreation, and Leisure Facilities Management, Other	Other non-science and engineering	Non-science and engineering, other	Parks, recreation, leisure, fitness, and sport studies and management
31.0501	Sports, Kinesiology, and Physical Education/ Fitness, General	Other non-science and engineering	Non-science and engineering, other	Parks, recreation, leisure, fitness, and sport studies and management



**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
31.0504	Sport and Fitness Administration/ Management	Other non-science and engineering	Non-science and engineering, other	Parks, recreation, leisure, fitness, and sport studies and management
31.0507	Physical Fitness Technician	Other non-science and engineering	Non-science and engineering, other	Parks, recreation, leisure, fitness, and sport studies and management
31.0508	Sports Studies	Other non-science and engineering	Non-science and engineering, other	Parks, recreation, leisure, fitness, and sport studies and management
31.0599	Sports, Kinesiology, and Physical Education/ Fitness, Other	Other non-science and engineering	Non-science and engineering, other	Parks, recreation, leisure, fitness, and sport studies and management
31.0601	Outdoor Education	Other non-science and engineering	Non-science and engineering, other	Parks, recreation, leisure, fitness, and sport studies and management
31.9999	Parks, Recreation, Leisure, Fitness, and Kinesiology, Other	Other non-science and engineering	Non-science and engineering, other	Parks, recreation, leisure, fitness, and sport studies and management
01.0504	Dog/ Pet/ Animal Grooming	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
01.0505	Animal Training	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
01.0507	Equestrian/ Equine Studies	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
01.0508	Taxidermy/ Taxidermist	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
01.0509	Farrier Science	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
01.0599	Agricultural and Domestic Animal Services, Other <sup>1</sup>	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
01.8201	Veterinary Administrative Services, General	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
01.8202	Veterinary Office Management/ Administration	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
01.8203	Veterinary Reception/ Receptionist	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
01.8204	Veterinary Administrative/ Executive Assistant and Veterinary Secretary	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
01.8299	Veterinary Administrative Services, Other	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
25.0101	Library and Information Science	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
25.0102	Children and Youth Library Services	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
25.0103	Archives/ Archival Administration	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
25.0199	Library Science and Administration, Other	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
25.0301	Library and Archives Assisting	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
25.9999	Library Science, Other	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
29.0201	Intelligence, General (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
29.0202	Strategic Intelligence (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec

**Table A-5****Doctoral SED-CIP codes in new broad, major, and detailed fields: 2022**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field
29.0203	Signal/ Geospatial Intelligence (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
29.0204	Command & Control (C3, C4) Systems and Operations (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
29.0205	Information Operations/ Joint Information Operations (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
29.0206	Information/ Psychological Warfare and Military Media Relations	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
29.0207	Cyber/ Electronic Operations and Warfare (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
29.0299	Intelligence, Command Control and Information Operations, Other (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
29.0301	Combat Systems Engineering (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
29.0302	Directed Energy Systems (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
29.0303	Engineering Acoustics (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
29.0304	Low-Observables and Stealth Technology (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
29.0305	Space Systems Operations (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
29.0306	Operational Oceanography (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
29.0307	Undersea Warfare (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
29.0399	Military Applied Sciences, Other	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
29.0401	Aerospace Ground Equipment Technology (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
29.0402	Air and Space Operations Technology (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
29.0403	Aircraft Armament Systems Technology (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
29.0404	Explosive Ordnance/ Bomb Disposal (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
29.0405	Joint Command/ Task Force (C3, C4) Systems (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
29.0406	Military Information Systems Technology	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
29.0407	Missile and Space Systems Technology	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
29.0408	Munitions Systems/ Ordnance Technology (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
29.0409	Radar Communications and Systems Technology (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
29.0499	Military Systems and Maintenance Technology, Other	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
29.0601	Military Technology and Applied Sciences Management	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec
29.9999	Military Technologies and Applied Sciences, Other	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec

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

<sup>a</sup> SED-CIP code moved from Biochemistry, biophysics, and molecular biology nec to improve alignment with the National Center for Science and Engineering Statistics' Taxonomy of Disciplines (NCSES TOD) in 2022.

<sup>b</sup> New SED-CIP code added in 2022.

<sup>c</sup> SED-CIP code moved from Neurobiology and neurosciences nec to improve alignment with the NCSES TOD in 2022.

<sup>d</sup> SED-CIP code moved from Science and engineering-related nec to improve alignment with the NCSES TOD in 2022.

<sup>e</sup> SED-CIP code moved from Chemical and petroleum engineering nec to improve alignment with the NCSES TOD in 2022.

<sup>f</sup> SED-CIP code moved from Geological and earth sciences nec to improve alignment with the NCSES TOD in 2022.

<sup>g</sup> SED-CIP code moved from Statistics nec to improve alignment with the NCSES TOD in 2022.

<sup>h</sup> SED-CIP code moved from Mathematics nec to improve alignment with the NCSES TOD in 2022.

<sup>i</sup> SED-CIP code split from 30.9999 Multidisciplinary and Interdisciplinary Studies nec in non-science and engineering into a new SED-CIP in science and engineering in 2022.

<sup>j</sup> SED-CIP code moved from Criminal justice and corrections to improve alignment with the NCSES TOD in 2022.

<sup>k</sup> SED-CIP code moved from Teacher education in science and engineering to improve alignment with the NCSES TOD in 2022.

<sup>l</sup> SED-CIP code moved from Public administration to improve alignment with the NCSES TOD in 2022.

<sup>m</sup> SED-CIP code moved from Criminal justice and corrections to improve alignment with the NCSES TOD in 2022.

<sup>n</sup> SED-CIP code moved from Agricultural, animal, plant, and veterinary sciences nec to improve alignment with the NCSES-TOD in 2022.

<sup>o</sup> New SED detailed field added in 2022.

**Note(s):**

Beginning in 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used in the survey data collection, and new broad, major, and detailed fields are used in tables reporting data from 2021 to the present, see the summary field list in table A-4 and table A-6 for the SED-CIP code crosswalk to the historical field taxonomy. For more information, see the "Technical Notes" and the SED 2021 Taxonomy Changes Working Paper (available at <https://nces.gov/pubs/nces23200>). Between 2021 and 2022, minor changes were made to the SED-CIP crosswalk for the SED detailed fields to better align with the National Center for Science and Engineering Statistics' Taxonomy of Disciplines. These changes affect the reported counts for 2021; see table A-5 for more information.

**Source(s):**

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