TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023

(Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|--|---|-----------------------|---|
| 01.0103 | Agricultural Economics | Agricultural sciences and natural resources | Agricultural sciences | Agricultural economics |
| 01.0904 | Animal Nutrition | Agricultural sciences and natural resources | Agricultural sciences | Animal nutrition |
| 01.0907 | Poultry Science | Agricultural sciences and natural resources | Agricultural sciences | Animal science, poultry or avian |
| 01.0302 | Animal/ Livestock Husbandry and Production | Agricultural sciences and natural resources | Agricultural sciences | Animal sciences, other |
| 01.0306 | Dairy Husbandry and Production | Agricultural sciences and natural resources | Agricultural sciences | Animal sciences, other |
| 01.0307 | Horse Husbandry/ Equine Science and Management | Agricultural sciences and natural resources | Agricultural sciences | Animal sciences, other |
| 01.0505 | Animal Training | Agricultural sciences and natural resources | Agricultural sciences | Animal sciences, other |
| 01.0507 | Equestrian/ Equine Studies | Agricultural sciences and natural resources | Agricultural sciences | Animal sciences, other |
| 01.0509 | Farrier Science | Agricultural sciences and natural resources | Agricultural sciences | Animal sciences, other |
| 01.0599 | Agricultural and Domestic Animal Services, Other | Agricultural sciences and natural resources | Agricultural sciences | Animal sciences, other |
| 01.0901 | Animal Sciences, General | Agricultural sciences and natural resources | Agricultural sciences | Animal sciences, other |
| 01.0902 | Agricultural Animal Breeding | Agricultural sciences and natural resources | Agricultural sciences | Animal sciences, other |
| 01.0903 | Animal Health | Agricultural sciences and natural resources | Agricultural sciences | Animal sciences, other |
| 01.0905 | Dairy Science | Agricultural sciences and natural resources | Agricultural sciences | Animal sciences, other |
| 01.0906 | Livestock Management | Agricultural sciences and natural resources | Agricultural sciences | Animal sciences, other |
| 01.0999 | Animal Sciences, Other | Agricultural sciences and natural resources | Agricultural sciences | Animal sciences, other |
| 26.0708 | Animal Behavior and Ethology | Agricultural sciences and natural resources | Agricultural sciences | Animal sciences, other |
| 01.0304 | Crop Production | Agricultural sciences and natural resources | Agricultural sciences | Agronomy and crop science |
| 01.1102 | Agronomy and Crop Science | Agricultural sciences and natural resources | Agricultural sciences | Agronomy and crop science |
| 01.1104 | Agricultural and Horticultural Plant Breeding | Agricultural sciences and natural resources | Agricultural sciences | Agricultural and horticultural plant breeding |
| 26.0305b | Plant Pathology/ Phytopathology (AGRICULTURAL SCIENCES) | Agricultural sciences and natural resources | Agricultural sciences | Plant pathology/ phytopathology (agricultural sciences) |
| 01.1101 | Plant Sciences, General | Agricultural sciences and natural resources | Agricultural sciences | Plant sciences, other |
| 01.1105 | Plant Protection and Integrated Pest Management | Agricultural sciences and natural resources | Agricultural sciences | Plant sciences, other |
| 01.1199 | Plant Sciences, Other | Agricultural sciences and natural resources | Agricultural sciences | Plant sciences, other |
| 01.1001 | Food Science | Agricultural sciences and natural resources | Agricultural sciences | Food science |
| 01.0401 | Agricultural and Food Products Processing | Agricultural sciences and natural resources | Agricultural sciences | Food science and technology, other |
| 01.1002 | Food Technology and Processing | Agricultural sciences and natural resources | Agricultural sciences | Food science and technology, other |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|---|---|-----------------------|---|
| 01.1003 | Brewing Science | Agricultural sciences and natural resources | Agricultural sciences | Food science and technology, other |
| 01.1004 | Viticulture and Enology | Agricultural sciences and natural resources | Agricultural sciences | Food science and technology, other |
| 01.1005 | Zymology/ Fermentation Science | Agricultural sciences and natural resources | Agricultural sciences | Food science and technology, other |
| 01.1099 | Food Science and Technology, Other | Agricultural sciences and natural resources | Agricultural sciences | Food science and technology, other |
| 01.1202 | Soil Chemistry and Physics | Agricultural sciences and natural resources | Agricultural sciences | Soil chemistry/ microbiology |
| 01.1203 | Soil Microbiology | Agricultural sciences and natural resources | Agricultural sciences | Soil chemistry/ microbiology |
| 01.1203b | Soil Chemistry and Microbiology | Agricultural sciences and natural resources | Agricultural sciences | Soil chemistry/ microbiology |
| 01.1201 | Soil Science and Agronomy, General | Agricultural sciences and natural resources | Agricultural sciences | Soil sciences, other |
| 01.1299 | Soil Sciences, Other | Agricultural sciences and natural resources | Agricultural sciences | Soil sciences, other |
| 01.0601 | Applied Horticulture/ Horticulture Operations, General | Agricultural sciences and natural resources | Agricultural sciences | Horticulture science |
| 01.0603 | Ornamental Horticulture | Agricultural sciences and natural resources | Agricultural sciences | Horticulture science |
| 01.0604 | Greenhouse Operations and Management | Agricultural sciences and natural resources | Agricultural sciences | Horticulture science |
| 01.0605 | Landscaping and Groundskeeping | Agricultural sciences and natural resources | Agricultural sciences | Horticulture science |
| 01.0606 | Plant Nursery Operations and Management | Agricultural sciences and natural resources | Agricultural sciences | Horticulture science |
| 01.0607 | Turf and Turfgrass Management | Agricultural sciences and natural resources | Agricultural sciences | Horticulture science |
| 01.0608 | Floriculture/ Floristry Operations and Management | Agricultural sciences and natural resources | Agricultural sciences | Horticulture science |
| 01.0609 | Public Horticulture | Agricultural sciences and natural resources | Agricultural sciences | Horticulture science |
| 01.0610 | Urban and Community Horticulture | Agricultural sciences and natural resources | Agricultural sciences | Horticulture science |
| 01.0699 | Applied Horticulture/ Horticultural Business Services, Other | Agricultural sciences and natural resources | Agricultural sciences | Horticulture science |
| 01.1103 | Horticultural Science | Agricultural sciences and natural resources | Agricultural sciences | Horticulture science |
| 01.0201 | Agricultural Mechanization, General | Agricultural sciences and natural resources | Agricultural sciences | Agricultural sciences/ natural resources, other |
| 01.0204 | Agricultural Power Machinery Operation | Agricultural sciences and natural resources | Agricultural sciences | Agricultural sciences/ natural resources, other |
| 01.0205 | Agricultural Mechanics and Equipment/ Machine Technology | Agricultural sciences and natural resources | Agricultural sciences | Agricultural sciences/ natural resources, other |
| 01.0207 | Irrigation Management Technology | Agricultural sciences and natural resources | Agricultural sciences | Agricultural sciences/ natural resources, other |
| 01.0299 | Agricultural Mechanization, Other | Agricultural sciences and natural resources | Agricultural sciences | Agricultural sciences/ natural resources, other |
| 01.0308 | Agroecology and Sustainable Agriculture | Agricultural sciences and natural resources | Agricultural sciences | Agricultural sciences/ natural resources, other |
| 01.0399 | Agricultural Production Operations, Other | Agricultural sciences and natural resources | Agricultural sciences | Agricultural sciences/ natural resources, other |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|--|--|------------------------------------|--|
| 01.1399 | Agriculture/ Veterinary Preparatory Programs, Other | Agricultural sciences and natural resources | Agricultural sciences | Agricultural sciences/ natural resources, other |
| 01.9999 | Agricultural/ Animal/ Plant/ Veterinary Science and Related Fields, Other | Agricultural sciences and natural resources | Agricultural sciences | Agricultural sciences/ natural resources, other |
| 03.0210 | Bioenergy | Agricultural sciences and natural resources | Agricultural sciences | Agricultural sciences/ natural resources, other |
| | | Agricultural sciences | | Agricultural sciences/ natural |
| 30.1801 | Natural Sciences | and natural resources Agricultural sciences | Agricultural sciences | resources, other |
| 01.1302 | Pre-Veterinary Studies | and natural resources | Agricultural sciences | Veterinary sciences |
| 01.8001 | Veterinary Medicine | Agricultural sciences and natural resources | Agricultural sciences | Veterinary sciences |
| 01.8101 | Veterinary Sciences/ Veterinary Clinical Sciences, General | Agricultural sciences and natural resources | Agricultural sciences | Veterinary sciences |
| 01.8102 | Comparative and Laboratory Animal Medicine | Agricultural sciences and natural resources | Agricultural sciences | Veterinary sciences |
| 01.8103 | Large Animal/ Food Animal and Equine Surgery and Medicine | Agricultural sciences and natural resources | Agricultural sciences | Veterinary sciences |
| 01.8104 | Small/ Companion Animal Surgery and Medicine | Agricultural sciences and natural resources | Agricultural sciences | Veterinary sciences |
| 01.8105 | Veterinary Anatomy | Agricultural sciences and natural resources | Agricultural sciences | Veterinary sciences |
| 01.8106 | Veterinary Infectious Diseases | Agricultural sciences and natural resources | Agricultural sciences | Veterinary sciences |
| 01.8107 | Veterinary Microbiology and Immunobiology | Agricultural sciences and natural resources | Agricultural sciences | Veterinary sciences |
| 01.8108 | Veterinary Pathology and Pathobiology | Agricultural sciences and natural resources | Agricultural sciences | Veterinary sciences |
| 01.8109 | Veterinary Physiology | Agricultural sciences and natural resources | Agricultural sciences | Veterinary sciences |
| 01.8110 | Veterinary Preventive Medicine, Epidemiology, and Public Health | Agricultural sciences and natural resources | Agricultural sciences | Veterinary sciences |
| 01.8111 | Veterinary Toxicology and Pharmacology | Agricultural sciences and natural resources | Agricultural sciences | Veterinary sciences |
| 01.8199 | Veterinary Biomedical and Clinical Sciences, Other | Agricultural sciences and natural resources | Agricultural sciences | Veterinary sciences |
| 01.8201 | Veterinary Administrative Services, General | Agricultural sciences and natural resources | Agricultural sciences | Veterinary sciences |
| 01.8202 | Veterinary Office Management/ Administration | Agricultural sciences and natural resources | Agricultural sciences | Veterinary sciences |
| 01.8203 | Veterinary Reception/ Receptionist | Agricultural sciences and natural resources | Agricultural sciences | Veterinary sciences |
| 01.8204 | Veterinary Administrative/ Executive Assistant and Veterinary Secretary | Agricultural sciences and natural resources | Agricultural sciences | Veterinary sciences |
| 01.8299 | Veterinary Administrative Services, Other | Agricultural sciences and natural resources | Agricultural sciences | Veterinary sciences |
| 01.8301 | Veterinary/ Animal Health Technology and Veterinary Assistant | Agricultural sciences and natural resources | Agricultural sciences | Veterinary sciences |
| 01.8399 | Veterinary/ Animal Health Technologies, Other | Agricultural sciences and natural resources | Agricultural sciences | Veterinary sciences |
| 03.0204 | Environmental/ Natural Resource Economics (NATURAL RESOURCES/ CONSERVATION SCIENCES) | Agricultural sciences and natural resources | Natural resources and conservation | Natural resources/ environmental economics (agricultural sciences) |
| 01.0303 | Aquaculture | Agricultural sciences and natural resources | Natural resources and conservation | Fishing and fisheries sciences/ management |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|--|---|------------------------------------|---|
| 03.0301 | Fishing and Fisheries Sciences and Management | Agricultural sciences and natural resources | Natural resources and conservation | Fishing and fisheries sciences/ management |
| 03.0502 | Forest Sciences and Biology | Agricultural sciences and natural resources | Natural resources and conservation | Forest sciences and biology |
| 03.0506 | Forest Management/ Forest Resources Management | Agricultural sciences and natural resources | Natural resources and conservation | Forest/ forest resources management |
| 03.0510 | Forest Resources Production and Management | Agricultural sciences and natural resources | Natural resources and conservation | Forest/ forest resources management |
| 03.0101 | Natural Resources/ Conservation, General | Agricultural sciences and natural resources | Natural resources and conservation | Natural resources and conservation |
| 03.0199 | Natural Resources Conservation and Research, Other | Agricultural sciences and natural resources | Natural resources and conservation | Natural resources and conservation |
| 03.9999 | Natural Resources and Conservation, Other | Agricultural sciences and natural resources | Natural resources and conservation | Natural resources and conservation |
| 30.3301 | Sustainability Studies | Agricultural sciences and natural resources | Natural resources and conservation | Natural resources and conservation |
| 03.0501 | Forestry, General | Agricultural sciences and natural resources | Natural resources and conservation | Forestry, other |
| 03.0508 | Urban Forestry | Agricultural sciences and natural resources | Natural resources and conservation | Forestry, other |
| 03.0509 | Wood Science and Wood Products/ Pulp and Paper Technology | Agricultural sciences and natural resources | Natural resources and conservation | Forestry, other |
| 03.0511 | Forest Technology | Agricultural sciences and natural resources | Natural resources and conservation | Forestry, other |
| 03.0599 | Forestry, Other | Agricultural sciences and natural resources | Natural resources and conservation | Forestry, other |
| 01.1106 | Range Science and Management | Agricultural sciences and natural resources | Natural resources and conservation | Wildlife/ range management |
| 03.0601 | Wildlife, Fish and Wildlands Science and Management | Agricultural sciences and natural resources | Natural resources and conservation | Wildlife/ range management |
| 03.0103 | Environmental Studies | Agricultural sciences and natural resources | Natural resources and conservation | Environmental science |
| 03.0104 | Environmental Science | Agricultural sciences and natural resources | Natural resources and conservation | Environmental science |
| 01.0000 | Agriculture, General | Agricultural sciences and natural resources | Natural resources and conservation | Agricultural sciences/ natural resources, general |
| 01.0701 | International Agriculture | Agricultural sciences and natural resources | Natural resources and conservation | Agricultural sciences/ natural resources, general |
| 03.0201 | Environmental/ Natural Resources Management and Policy, General | Agricultural sciences and natural resources | Natural resources and conservation | Natural resource/ environmental policy |
| 03.0209 | Energy and Environmental Policy | Agricultural sciences and natural resources | Natural resources and conservation | Natural resource/ environmental policy |
| 03.0299 | Environmental/ Natural Resources Management and Policy, Other | Agricultural sciences and natural resources | Natural resources and conservation | Natural resource/ environmental policy |
| 26.0202 | Biochemistry | Biological and biomedical sciences | Biochemistry and biophysics | Biochemistry (biological sciences) |
| 26.0205 | Molecular Biochemistry | Biological and biomedical sciences | Biochemistry and biophysics | Biochemistry (biological sciences) |
| 26.0210 | Biochemistry and Molecular Biology | Biological and biomedical sciences | Biochemistry and biophysics | Biochemistry (biological sciences) |
| 26.0203 | Biophysics (BIOLOGY) | Biological and biomedical sciences | Biochemistry and biophysics | Biophysics (biological sciences |
| 26.0206 | Molecular Biophysics | Biological and biomedical sciences | Biochemistry and biophysics | Biophysics (biological sciences |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023

(Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|---|------------------------------------|--|---|
| 26.0102 | Biomedical Sciences, General | Biological and biomedical sciences | Biology and biomedical sciences, general | Biomedical sciences |
| 26.0907 | Cardiovascular Science | Biological and biomedical sciences | Biology and biomedical sciences, general | Biomedical sciences |
| 26.0101 | Biology/ Biological Sciences, General | Biological and biomedical sciences | Biology and biomedical sciences, general | Biological and biomedical sciences, general |
| | Integrative/ Interdisciplinary Biology, | Biological and | Biology and biomedical | Biological and biomedical |
| 26.0101b | Biosciences, and Biomedical Sciences | biomedical sciences Biological and | sciences, general Biology and biomedical | sciences, general Biological and biomedical |
| 6.0208 | Photobiology | biomedical sciences | sciences, general | sciences, general |
| 6.0209 | Radiation Biology/ Radiobiology | Biological and biomedical sciences | Biology and biomedical sciences, general | Biological and biomedical sciences, general |
| 6.0299 | Biochemistry, Biophysics and Molecular Biology, Other | Biological and biomedical sciences | Biology and biomedical sciences, general | Biological and biomedical sciences, general |
| 26.0905 | Reproductive Biology | Biological and biomedical sciences | Biology and biomedical sciences, general | Biological and biomedical sciences, general |
| 26.1304 | Aquatic Biology/ Limnology | Biological and biomedical sciences | Biology and biomedical sciences, general | Biological and biomedical sciences, general |
| 26.1305 | Environmental Biology | Biological and biomedical sciences | Biology and biomedical sciences, general | Biological and biomedical sciences, general |
| 26.9999 | Biological and Biomedical Sciences, Other | Biological and biomedical sciences | Biology and biomedical sciences, general | Biological and biomedical sciences, general |
| 0.2701 | Human Biology | Biological and biomedical sciences | Biology and biomedical sciences, general | Biological and biomedical sciences, general |
| 51.1405 | Tropical Medicine | Biological and biomedical sciences | Biology and biomedical sciences, general | Biological and biomedical sciences, general |
| 26.1103 | Bioinformatics | Biological and biomedical sciences | Bioinformatics, biostatistics, and computational biology | Bioinformatics |
| 26.1199 | Biomathematics, Bioinformatics, and Computational Biology, Other | Biological and biomedical sciences | Bioinformatics, biostatistics, and computational biology | Bioinformatics |
| 51.2706 | Medical Informatics | Biological and biomedical sciences | Bioinformatics, biostatistics, and computational biology | Bioinformatics |
| 51.2706b | Biomedical and Health Informatics | Biological and biomedical sciences | Bioinformatics, biostatistics, and computational biology | Bioinformatics |
| 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 | Biometrics and biostatistics |
| 26.1102 | Biostatistics | Biological and biomedical sciences | Bioinformatics, biostatistics, and computational biology | Biometrics and biostatistics |
| 6.0403 | Anatomy | Biological and biomedical sciences | Cellular and developmental biology, and anatomy | Anatomy |
| 26.0401 | Cell/ Cellular Biology and Histology | Biological and biomedical sciences | Cellular and developmental biology, and anatomy | Cell/ cellular biology and histology |
| 26.0407 | Cell Biology and Anatomy | Biological and biomedical sciences | Cellular and developmental biology, and anatomy | Cell/ cellular biology and histology |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023

(Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|---|------------------------------------|---|--------------------------------------|
| 26.0499 | Cell/ Cellular Biology and Anatomical Sciences, Other | Biological and biomedical sciences | Cellular and developmental biology, and anatomy | Cell/ cellular biology and histology |
| 26.0404 | Developmental Biology and Embryology | Biological and biomedical sciences | Cellular and developmental biology, and anatomy | Developmental biology and embryology |
| 26.0207 | Structural Biology | Biological and biomedical sciences | Cellular and developmental biology, and anatomy | Structural 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 |
| 26.1303 | Evolutionary Biology | Biological and biomedical sciences | Ecology, evolutionary biology, and epidemiology | Evolutionary biology |
| 26.1306 | Population Biology | Biological and biomedical sciences | Ecology, evolutionary biology, and epidemiology | Evolutionary biology |
| 26.1307 | Conservation Biology | Biological and biomedical sciences | Ecology, evolutionary biology, and epidemiology | Evolutionary biology |
| 26.1308 | Systematic Biology/ Biological Systematics | Biological and biomedical sciences | Ecology, evolutionary biology, and epidemiology | Evolutionary biology |
| 26.1399 | Ecology, Evolution, Systematics and Population Biology, Other | Biological and biomedical sciences | Ecology, evolutionary biology, and epidemiology | Evolutionary biology |
| 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 |
| 26.1399b | Ecology, Evolution, and Behavior | Biological and biomedical sciences | Ecology, evolutionary biology, and epidemiology | Ecology |
| 26.0801 | Genetics, General | Biological and biomedical sciences | Genetics and genomics | Genetics/ genomics, human and animal |
| 26.0802 | Molecular Genetics | Biological and biomedical sciences | Genetics and genomics | Genetics/ genomics, human and animal |
| 26.0803 | Microbial and Eukaryotic Genetics | Biological and biomedical sciences | Genetics and genomics | Genetics/ genomics, human and animal |
| 26.0804 | Animal Genetics | Biological and biomedical sciences | Genetics and genomics | Genetics/ genomics, human and animal |
| 26.0806 | Human/ Medical Genetics | Biological and biomedical sciences | Genetics and genomics | Genetics/ genomics, human and animal |
| 26.0807 | Genome Sciences/ Genomics | Biological and biomedical sciences | Genetics and genomics | Genetics/ genomics, human and animal |
| 26.0899 | Genetics, Other | Biological and biomedical sciences | Genetics and genomics | Genetics/ genomics, human and animal |
| 51.0914 | Gene/ Genetic Therapy | Biological and biomedical sciences | Genetics and genomics | Genetics/ genomics, human and animal |
| 51.1010 | Cytogenetics/ Genetics/ Clinical Genetics Technology/ Technologist | Biological and biomedical sciences | Genetics and genomics | Genetics/ genomics, human and animal |
| 26.0503 | Medical Microbiology and Bacteriology | Biological and biomedical sciences | Microbiology and immunology | Bacteriology |
| 26.0506 | Mycology | Biological and biomedical sciences | Microbiology and immunology | Immunology |
| 26.0507 | Immunology | Biological and biomedical sciences | Microbiology and immunology | Immunology |
| 26.0509 | Infectious Disease and Global Health | Biological and biomedical sciences | Microbiology and immunology | Immunology |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|---|------------------------------------|---|--------------------------------|
| 26.0599 | Microbiological Sciences and Immunology, Other | Biological and biomedical sciences | Microbiology and immunology | Immunology |
| 26.0502 | Microbiology, General | Biological and biomedical sciences | Microbiology and immunology | Microbiology |
| 26.0508 | Microbiology and Immunology | Biological and biomedical sciences | Microbiology and immunology | Microbiology |
| 26.0505 | Parasitology | Biological and biomedical sciences | Microbiology and immunology | Parasitology |
| 26.0504 | Virology | Biological and biomedical sciences | Microbiology and immunology | Virology |
| 26.0204 | Molecular Biology | Biological and biomedical sciences | Molecular biology | Molecular biology |
| 26.0406 | Cell/ Cellular and Molecular Biology | Biological and biomedical sciences | Molecular biology | Molecular biology |
| 26.1501 | Neuroscience | Biological and biomedical sciences | Neurobiology and neurosciences | Neurosciences and neurobiology |
| 26.1502 | Neuroanatomy | Biological and biomedical sciences | Neurobiology and neurosciences | Neurosciences and neurobiology |
| 26.1503 | Neurobiology and Anatomy | Biological and biomedical sciences | Neurobiology and neurosciences | Neurosciences and neurobiology |
| 26.1504 | Neurobiology and Behavior | Biological and biomedical sciences | Neurobiology and neurosciences | Neurosciences and neurobiology |
| 26.1599 | Neurobiology and Neurosciences, Other | Biological and biomedical sciences | Neurobiology and neurosciences | Neurosciences and neurobiology |
| 26.1599c | Computational Neuroscience | Biological and biomedical sciences | Neurobiology and neurosciences | Neurosciences and neurobiology |
| 26.1006 | Environmental Toxicology | Biological and biomedical sciences | Pharmacology and toxicology | Environmental toxicology |
| 26.1004 | Toxicology | Biological and biomedical sciences | Pharmacology and toxicology | Toxicology |
| 26.1005 | Molecular Toxicology | Biological and biomedical sciences | Pharmacology and toxicology | Toxicology |
| 26.1099 | Pharmacology and Toxicology, Other | Biological and biomedical sciences | Pharmacology and toxicology | Toxicology |
| 26.1001 | Pharmacology | Biological and biomedical sciences | Pharmacology and toxicology | Pharmacology, human and animal |
| 26.1002 | Molecular Pharmacology | Biological and biomedical sciences | Pharmacology and toxicology | Pharmacology, human and animal |
| 26.1003 | Neuropharmacology | Biological and biomedical sciences | Pharmacology and toxicology | Pharmacology, human and animal |
| 26.1007 | Pharmacology and Toxicology | Biological and biomedical sciences | Pharmacology and toxicology | Pharmacology, human and animal |
| 26.0904 | Endocrinology | Biological and biomedical sciences | Physiology, pathology, and cancer biology | Endocrinology |
| 26.0911 | Oncology and Cancer Biology | Biological and biomedical sciences | Physiology, pathology, and cancer biology | Cancer biology |
| 26.1401 | Molecular Medicine | Biological and biomedical sciences | Physiology, pathology, and cancer biology | Molecular medicine |
| 26.0910 | Pathology/ Experimental Pathology | Biological and biomedical sciences | Physiology, pathology, and cancer biology | Pathology, human and animal |
| 26.0999b | Pathobiology/ Integrative Pathobiology | Biological and biomedical sciences | Physiology, pathology, and cancer biology | Pathology, human and animal |
| 51.0811 | Pathology/ Pathologist Assistant | Biological and biomedical sciences | Physiology, pathology, and cancer biology | Pathology, human and animal |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|---|---------------------------------------|---|--|
| 26.0707 | Animal Physiology | Biological and biomedical sciences | Physiology, pathology, and cancer biology | Physiology, human and animal |
| 26.0901 | Physiology, General | Biological and biomedical sciences | Physiology, pathology, and cancer biology | Physiology, human and animal |
| 26.0902 | Molecular Physiology | Biological and biomedical sciences | Physiology, pathology, and cancer biology | Physiology, human and animal |
| 26.0903 | Cell Physiology | Biological and biomedical sciences | Physiology, pathology, and cancer biology | Physiology, human and animal |
| 26.0999 | Physiology, Pathology, and Related Sciences, Other | Biological and biomedical sciences | Physiology, pathology, and cancer biology | Physiology, human and animal |
| 26.1201 | Biotechnology | Biological and biomedical sciences | Biology and biomedical sciences, other | Biotechnology |
| 26.0805 | Plant Genetics | Biological and biomedical sciences | Biology and biomedical sciences, other | Plant genetics |
| 26.0305 | Plant Pathology/ Phytopathology (BIOLOGY) | Biological and biomedical sciences | Biology and biomedical sciences, other | Plant pathology and phytopathology (biological sciences) |
| 26.0307 | Plant Physiology | Biological and biomedical sciences | Biology and biomedical sciences, other | Plant physiology |
| 26.0301 | Botany/ Plant Biology | Biological and biomedical sciences | Biology and biomedical sciences, other | Botany and plant biology |
| 26.0308 | Plant Molecular Biology | Biological and biomedical sciences | Biology and biomedical sciences, other | Botany and plant biology |
| 26.0399 | Botany/ Plant Biology, Other | Biological and biomedical sciences | Biology and biomedical sciences, other | Botany and plant biology |
| 01.0310 | Apiculture | Biological and biomedical sciences | Biology and biomedical sciences, other | Entomology |
| 26.0702 | Entomology | Biological and biomedical sciences | Biology and biomedical sciences, other | Entomology |
| 26.0702c | Entomology and Nematology | Biological and biomedical sciences | Biology and biomedical sciences, other | Entomology |
| 19.0504 | Human Nutrition | Biological and biomedical sciences | Biology and biomedical sciences, other | Nutrition sciences |
| 30.1901 | Nutrition Sciences | Biological and biomedical sciences | Biology and biomedical sciences, other | Nutrition sciences |
| 51.3101 | Dietetics/ Dietitian | Biological and biomedical sciences | Biology and biomedical sciences, other | Nutrition sciences |
| 51.3102 | Clinical Nutrition/ Nutritionist | Biological and biomedical sciences | Biology and biomedical sciences, other | Nutrition sciences |
| 51.3103 | Dietetic Technician | Biological and biomedical sciences | Biology and biomedical sciences, other | Nutrition sciences |
| 51.3104 | Dietitian Assistant | Biological and biomedical sciences | Biology and biomedical sciences, other | Nutrition sciences |
| 51.3199 | Dietetics and Clinical Nutrition Services, Other | Biological and biomedical sciences | Biology and biomedical sciences, other | Nutrition sciences |
| 26.0709 | Wildlife Biology | Biological and biomedical sciences | Biology and biomedical sciences, other | Wildlife biology |
| 26.0701 | Zoology/ Animal Biology | Biological and biomedical sciences | Biology and biomedical sciences, other | Zoology |
| 26.0799 | Zoology/ Animal Biology, Other | Biological and biomedical sciences | Biology and biomedical sciences, other | Zoology |
| 15.0401 | Biomedical Technology | Biological and biomedical sciences | Biology and biomedical sciences, other | Biological and biomedical sciences, other |
| 26.0702b | Nematology | Biological and biomedical sciences | Biology and biomedical sciences, other | Biological and biomedical sciences, other |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023

(Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|---|------------------------------------|--|--|
| 26.0909 | Vision Science/ Physiological Optics | Biological and biomedical sciences | Biology and biomedical sciences, other | Biological and biomedical sciences, other |
| 26.0912 | Aerospace Physiology and Medicine | Biological and biomedical sciences | Biology and biomedical sciences, other | Biological and biomedical sciences, other |
| 26.0913 | Biomechanics | Biological and biomedical sciences | Biology and biomedical sciences, other | Biological and biomedical sciences, other |
| 30.0101 | Biological and Physical Sciences | Biological and biomedical sciences | Biology and biomedical sciences, other | Biological and biomedical sciences, other |
| 30.5301 | Thanatology | Biological and biomedical sciences | Biology and biomedical sciences, other | Biological and biomedical sciences, other |
| 11.0102 | Artificial Intelligence | Computer and information sciences | Computer science | Computer science |
| 11.0104 | Informatics | Computer and information sciences | Computer science | Computer science |
| 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 |
| 30.3101 | Human Computer Interaction | Computer and information sciences | Computer science | Computer science |
| 11.0103 | Information Technology | Computer and information sciences | Computer and information sciences, other | Information science and systems |
| 11.0301 | Data Processing and Data Processing Technology | Computer and information sciences | Computer and information sciences, other | Information science and systems |
| 11.0401 | Information Science/ Studies | Computer and information sciences | Computer and information sciences, other | Information science and systems |
| 29.0406 | Military Information Systems Technology | Computer and information sciences | Computer and information sciences, other | Information science and systems |
| 11.0101 | Computer and Information Sciences, General | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, general |
| 11.0201 | Computer Programming/ Programmer, General | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, general |
| 11.0202 | Computer Programming, Specific Applications | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, general |
| 11.0203 | Computer Programming, Vendor/ Product Certification | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, general |
| 11.0204 | Computer Game Programming | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, general |
| 11.0205 | Computer Programming, Specific Platforms | 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 and information sciences, general |
| 11.0902 | Cloud Computing | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, general |
| 11.0999 | Computer Systems Networking and Telecommunications, Other | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, general |
| 1.1006 | Computer Support Specialist | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, general |
| 10.0308 | Computer Typography and Composition Equipment Operator | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, other |
| 11.0105 | Human-Centered Technology Design | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, other |
| 11.0199 | Computer and Information Sciences, Other | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, other |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|---|-----------------------------------|--|--|
| 11.0299 | Computer Programming, Other | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, other |
| 11.0501 | Computer Systems Analysis/ Analyst | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, other |
| 11.0801 | Web Page, Digital/ Multimedia and Information Resources Design | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, other |
| 11.0802 | Data Modeling/ Warehousing and Database Administration | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, other |
| 11.0803 | Computer Graphics | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, other |
| 11.0804 | Modeling, Virtual Environments and Simulation | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, other |
| 11.0899 | Computer Software and Media Applications, Other | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, other |
| 11.1001 | Network and System Administration/ Administrator | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, other |
| 11.1002 | System, Networking, and LAN/ WAN Management/ Manager | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, other |
| 11.1003 | Computer and Information Systems Security/ Auditing/ Information Assurance | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, other |
| 11.1004 | Web/ Multimedia Management and Webmaster | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, other |
| 11.1005 | Information Technology Project Management | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, other |
| 11.1099 | Computer/ Information Technology Services Administration and Management, Other | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, other |
| 11.9999 | Computer and Information Sciences and Support Services, Other | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, other |
| 29.0207 | Cyber/ Electronic Operations and Warfare (MILITARY) | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, other |
| 29.0299 | Intelligence, Command Control and Information Operations, Other (MILITARY) | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, other |
| 30.7001 | Data Science, General | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, other |
| 30.7099 | Data Science, Other | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, other |
| 30.7099b | Data Mining and Machine Learning | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, other |
| 30.7101 | Data Analytics, General | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, other |
| 30.7199 | Data Analytics, Other | Computer and information sciences | Computer and information sciences, other | Computer and information sciences, other |
| 14.0201 | Aerospace, Aeronautical, and Astronautical/ Space Engineering, General | Engineering | Aerospace, aeronautical, and astronautical engineering | Aerospace, aeronautical, and astronautical engineering |
| 14.0202 | Astronautical Engineering | Engineering | Aerospace, aeronautical, and astronautical engineering | Aerospace, aeronautical, and astronautical engineering |
| 14.0202b | Aeronautics and Astronautics | Engineering | Aerospace, aeronautical, and astronautical engineering | Aerospace, aeronautical, and astronautical engineering |
| 14.0299 | Aerospace, Aeronautical, and Astronautical/ Space Engineering, Other | Engineering | Aerospace, aeronautical, and astronautical engineering | Aerospace, aeronautical, and astronautical engineering |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023

(Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|--|-------------------|--|--|
| 14.1901b | Mechanical and Aerospace Engineering | Engineering | Aerospace, aeronautical, and astronautical engineering | Aerospace, aeronautical, and astronautical engineering |
| 15.0801 | Aeronautical/ Aerospace Engineering Technology | Engineering | Aerospace, aeronautical, and astronautical engineering | Aerospace, aeronautical, and astronautical engineering |
| 29.0305 | Space Systems Operations (MILITARY) | Engineering | Aerospace, aeronautical, and astronautical engineering | Aerospace, aeronautical, and astronautical engineering |
| 29.0401 | Aerospace Ground Equipment Technology (MILITARY) | Engineering | Aerospace, aeronautical, and astronautical engineering | Aerospace, aeronautical, and astronautical engineering |
| 29.0402 | Air and Space Operations Technology (MILITARY) | Engineering | Aerospace, aeronautical, and astronautical engineering | Aerospace, aeronautical, and astronautical engineering |
| 29.0403 | Aircraft Armament Systems Technology (MILITARY) | Engineering | Aerospace, aeronautical, and astronautical engineering | Aerospace, aeronautical, and astronautical engineering |
| 29.0407 | Missile and Space Systems Technology | Engineering | Aerospace, aeronautical, and astronautical engineering | Aerospace, aeronautical, and astronautical engineering |
| 49.0101 | Aeronautics/ Aviation/ Aerospace Science and Technology, General | Engineering | Aerospace, aeronautical, and astronautical engineering | Aerospace, aeronautical, and astronautical engineering |
| 14.0501 | Bioengineering and Biomedical Engineering | Engineering | Bioengineering and biomedical engineering | Bioengineering and biomedical engineering |
| 14.4501 | Biological/ Biosystems Engineering | Engineering | Bioengineering and biomedical engineering | Bioengineering and biomedical engineering |
| 14.0701 | Chemical Engineering | Engineering | Chemical and petroleum engineering | Chemical engineering |
| 14.0702 | Chemical and Biomolecular Engineering | Engineering | Chemical and petroleum engineering | Chemical engineering |
| 14.0799 | Chemical Engineering, Other | Engineering | Chemical and petroleum engineering | Chemical engineering |
| 14.4301 | Biochemical Engineering | Engineering | Chemical and petroleum engineering | Chemical engineering |
| 15.0615 | Chemical Engineering Technology | Engineering | Chemical and petroleum engineering | Chemical engineering |
| 14.2501 | Petroleum Engineering | Engineering | Chemical and petroleum engineering | Petroleum engineering |
| 15.0903 | Petroleum Technology | Engineering | Chemical and petroleum engineering | Petroleum engineering |
| 15.0999 | Mining and Petroleum Technologies, Other | Engineering | Chemical and petroleum engineering | Petroleum engineering |
| 14.3201 | Polymer/ Plastics Engineering | Engineering | Chemical and petroleum engineering | Polymer and plastics engineering |
| 15.0607 | Plastics and Polymer Engineering Technology | Engineering | Chemical and petroleum engineering | Polymer and plastics engineering |
| 14.0401 | Architectural Engineering | Engineering | Civil, environmental, and transportation engineering | Civil engineering |
| 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 | Engineering | Civil, environmental, and transportation engineering | Civil engineering |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|---|-------------------|--|---|
| 14.3301 | Construction Engineering | Engineering | Civil, environmental, and transportation engineering | Civil engineering |
| 14.3801 | Surveying Engineering | Engineering | Civil, environmental, and transportation engineering | Civil engineering |
| 15.0201 | Civil Engineering Technologies | Engineering | Civil, environmental, and transportation engineering | Civil engineering |
| 15.1001 | Construction Engineering Technology | Engineering | Civil, environmental, and transportation engineering | Civil engineering |
| 15.1102 | Surveying Technology/ Surveying | Engineering | Civil, environmental, and transportation engineering | Civil engineering |
| 15.1103 | Hydraulics and Fluid Power Technology | Engineering | Civil, environmental, and transportation engineering | Civil engineering |
| 15.1304 | Civil Drafting and Civil Engineering CAD/ CADD | Engineering | Civil, environmental, and transportation engineering | Civil engineering |
| 14.0803 | Structural Engineering | Engineering | Civil, environmental, and transportation engineering | Structural engineering |
| 14.0805 | Water Resources Engineering | Engineering | Civil, environmental, and transportation engineering | Environmental/ environmental health engineering |
| 14.1401 | Environmental/ Environmental Health Engineering | Engineering | Civil, environmental, and transportation engineering | Environmental/ environmental health engineering |
| 14.3401 | Forest Engineering | Engineering | Civil, environmental, and transportation engineering | Environmental/ environmental health engineering |
| 15.0506 | Water Quality and Wastewater Treatment Management and Recycling Technology | Engineering | Civil, environmental, and transportation engineering | Environmental/ environmental health engineering |
| 15.0507 | Environmental/ Environmental Engineering Technology | Engineering | Civil, environmental, and transportation engineering | Environmental/ environmental health engineering |
| 15.0508 | Hazardous Materials Management and Waste Technology | Engineering | Civil, environmental, and transportation engineering | Environmental/ environmental health engineering |
| 15.0599 | Environmental Control Technologies, Other | 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 |
| 14.0804 | Transportation and Highway Engineering | Engineering | Civil, environmental, and transportation engineering | Transportation and highway engineering |
| 14.1099b | Communications Engineering | Engineering | Electrical and computer engineering | Communications engineering |
| 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 |
| 15.1201 | Computer Engineering Technology | Engineering | Electrical and computer engineering | Computer engineering |
| 15.1202 | Computer/ Computer Systems Technology | Engineering | Electrical and computer engineering | Computer engineering |
| 15.1203 | Computer Hardware Technology | Engineering | Electrical and computer engineering | Computer engineering |
| 15.1204 | Computer Software Technology | Engineering | Electrical and computer engineering | Computer engineering |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|---|-------------------|--|---|
| 15.1299 | Computer Engineering Technologies, Other | Engineering | Electrical and computer engineering | Computer engineering |
| 30.9999d | Computer Science and Engineering | Engineering | Electrical and computer engineering | Computer engineering |
| 14.1001 | Electrical and Electronics Engineering | Engineering | Electrical and computer engineering | Electrical, electronics, and communications engineering |
| 14.1003 | Laser and Optical Engineering | Engineering | Electrical and computer engineering | Electrical, electronics, and communications engineering |
| 14.1004 | Telecommunications Engineering | Engineering | Electrical and computer engineering | Electrical, electronics, and communications engineering |
| 14.1099 | Electrical, Electronics, and Communications Engineering, Other | Engineering | Electrical and computer engineering | Electrical, electronics, and communications engineering |
| 14.4701 | Electrical and Computer Engineering | Engineering | Electrical and computer engineering | Electrical, electronics, and communications engineering |
| 15.0303 | Electrical, Electronic, and Communications Engineering Technology | Engineering | Electrical and computer engineering | Electrical, electronics, and communications engineering |
| 15.0304 | Laser and Optical Technology | Engineering | Electrical and computer engineering | Electrical, electronics, and communications engineering |
| 15.0305 | Telecommunications Technology | Engineering | Electrical and computer engineering | Electrical, electronics, and communications engineering |
| 15.0306 | Integrated Circuit Design Technology | Engineering | Electrical and computer engineering | Electrical, electronics, and communications engineering |
| 15.0307 | Audio Engineering Technology | Engineering | Electrical and computer engineering | Electrical, electronics, and communications engineering |
| 15.0399 | Electrical/ Electronic Engineering Technologies, Other | Engineering | Electrical and computer engineering | Electrical, electronics, and communications engineering |
| 15.0403 | Electromechanical/ Electromechanical Engineering Technology | Engineering | Electrical and computer engineering | Electrical, electronics, and communications engineering |
| 29.0409 | Radar Communications and Systems Technology (MILITARY) | Engineering | Electrical and computer engineering | Electrical, electronics, and communications engineering |
| 30.9999b | Electrical Engineering and Computer Science | Engineering | Electrical and computer engineering | Electrical, electronics, and communications engineering |
| 14.3501 | Industrial Engineering | Engineering | Industrial engineering and operations research | Industrial and manufacturing engineering |
| 14.3501b | Industrial and Systems Engineering | Engineering | Industrial engineering and operations research | Industrial and manufacturing engineering |
| 14.3601 | Manufacturing Engineering | Engineering | Industrial engineering and operations research | Industrial and manufacturing engineering |
| 15.0612 | Industrial Technology | Engineering | Industrial engineering and operations research | Industrial and manufacturing engineering |
| 15.0613 | Manufacturing Engineering Technology | Engineering | Industrial engineering and operations research | Industrial and manufacturing engineering |
| 15.0616 | Semiconductor Manufacturing Technology | Engineering | Industrial engineering and operations research | Industrial and manufacturing engineering |
| 15.0699 | Industrial Production Technologies, Other | Engineering | Industrial engineering and operations research | Industrial and manufacturing engineering |
| 15.0703 | Industrial Safety Technology | Engineering | Industrial engineering and operations research | Industrial and manufacturing engineering |
| 15.0704 | Hazardous Materials Information Systems Technology | Engineering | Industrial engineering and operations research | Industrial and manufacturing engineering |
| 14.3701 | Operations Research (ENGINEERING) | Engineering | Industrial engineering and operations research | Operations research (engineering) |
| 14.2701 | Systems Engineering | Engineering | Industrial engineering and operations research | Systems engineering |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023

(Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|--|-------------------|--|-------------------------------|
| 29.0301 | Combat Systems Engineering (MILITARY) | Engineering | Industrial engineering and operations research | Systems engineering |
| 14.0601 | Ceramic Sciences and Engineering | Engineering | Materials and mining engineering | Materials science engineering |
| 14.1801 | Materials Engineering | Engineering | Materials and mining engineering | Materials science engineering |
| 14.1801b | Materials Science and Engineering | Engineering | Materials and mining engineering | Materials science engineering |
| 14.2801 | Textile Sciences and Engineering | Engineering | Materials and mining engineering | Materials science engineering |
| 14.4001 | Paper Science and Engineering | Engineering | Materials and mining engineering | Materials science engineering |
| 15.0617 | Composite Materials Technology | Engineering | Materials and mining engineering | Materials science engineering |
| 30.9999e | Polymer Science and Engineering | Engineering | Materials and mining engineering | Materials science engineering |
| 40.1001 | Materials Science | Engineering | Materials and mining engineering | Materials science engineering |
| 40.1099 | Materials Sciences, Other | Engineering | Materials and mining engineering | Materials science engineering |
| 14.2001 | Metallurgical Engineering | Engineering | Materials and mining engineering | Metallurgical engineering |
| 15.0611 | Metallurgical Technology | Engineering | Materials and mining engineering | Metallurgical engineering |
| 15.0614 | Welding Engineering Technology | Engineering | Materials and mining engineering | Metallurgical engineering |
| 14.1901 | Mechanical Engineering | Engineering | Mechanical engineering | Mechanical engineering |
| 14.4101 | Electromechanical Engineering | Engineering | Mechanical engineering | Mechanical engineering |
| 15.0406 | Automation Engineer Technology | Engineering | Mechanical engineering | Mechanical engineering |
| 15.0499 | Electromechanical Technologies, Other | Engineering | Mechanical engineering | Mechanical engineering |
| 15.0805 | Mechanical/ Mechanical Engineering Technology | Engineering | Mechanical engineering | Mechanical engineering |
| 15.0899 | Mechanical Engineering Related Technologies, Other | Engineering | Mechanical engineering | Mechanical engineering |
| 14.4201 | Mechatronics, Robotics, and Automation Engineering | Engineering | Mechanical engineering | Robotics |
| 15.0405 | Robotics Technology | Engineering | Mechanical engineering | Robotics |
| 15.0407 | Mechatronics, Robotics, and Automation Engineering Technology | Engineering | Mechanical engineering | Robotics |
| 14.0301 | Agricultural Engineering | Engineering | Engineering, other | Agricultural engineering |
| 14.1101 | Engineering Mechanics | Engineering | Engineering, other | Engineering mechanics |
| 14.1101b | Computational Mechanics | Engineering | Engineering, other | Engineering mechanics |
| 14.1201 | Engineering Physics | Engineering | Engineering, other | Engineering physics |
| 29.0303 | Engineering Acoustics (MILITARY) | Engineering | Engineering, other | Engineering physics |
| 29.0304 | Low-Observables and Stealth Technology (MILITARY) | Engineering | Engineering, other | Engineering physics |
| 14.1301 | Engineering Science | Engineering | Engineering, other | Engineering science |
| 14.4401 | Engineering Chemistry | Engineering | Engineering, other | Engineering science |
| 15.0404 | Instrumentation Technology | Engineering | Engineering, other | Engineering science |
| 14.2301 | Nuclear Engineering | Engineering | Engineering, other | Nuclear engineering |
| 15.1401 | Nuclear Engineering Technology | Engineering | Engineering, other | Nuclear engineering |
| 14.2201 | Naval Architecture and Marine Engineering | Engineering | Engineering, other | Ocean engineering |
| 14.2401 | Ocean Engineering | Engineering | Engineering, other | Ocean engineering |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023

(Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|---|-------------------|--------------------|---|
| 14.9999c | Engineering Management and Administration | Engineering | Engineering, other | Engineering management and administration |
| 15.0702 | Quality Control Technology | Engineering | Engineering, other | Engineering management and administration |
| 15.0705 | Process Safety Technology | Engineering | Engineering, other | Engineering management and administration |
| | Quality Control and Safety Technologies, | | | Engineering management and |
| 15.0799 | Other | Engineering | Engineering, other | administration |
| 15.1501 | Engineering/ Industrial Management | Engineering | Engineering, other | Engineering management and administration |
| 14.0101 | Engineering, General | Engineering | Engineering, other | Engineering, general |
| 14.0102 | Pre-Engineering | Engineering | Engineering, other | Engineering, general |
| 14.0103 | Applied Engineering | Engineering | Engineering, other | Engineering, general |
| 15.0000 | Engineering Technologies, General | Engineering | Engineering, other | Engineering, general |
| 15.0001 | Applied Engineering Technologies | Engineering | Engineering, other | Engineering, general |
| | Heating, Ventilation, Air Conditioning and | | | |
| 15.0501 | Refrigeration Engineering Technology | Engineering | Engineering, other | Engineering, general |
| 15.1301 | Drafting and Design Technology, General | Engineering | Engineering, other | Engineering, general |
| 15.1302 | CAD/ CADD Drafting and/ or Design Technology | Engineering | Engineering, other | Engineering, general |
| 15 1000 | Architectural Drafting and Architectural CAD/ | | | |
| 15.1303 | CADD | Engineering | Engineering, other | Engineering, general |
| 15.1305 | Electrical/ Electronics Drafting and Electrical/ Electronics CAD/ CADD | Engineering | Engineering, other | Engineering, general |
| 15.1306 | Mechanical Drafting and Mechanical Drafting CAD/ CADD | Engineering | Engineering, other | Engineering, general |
| 15.1307 | 3-D Modeling and Design Technology | Engineering | Engineering, other | Engineering, general |
| 15.1502 | Engineering Design | Engineering | Engineering, other | Engineering, general |
| 14.2101 | Mining and Mineral Engineering | Engineering | Engineering, other | Engineering, other |
| 14.4801 | Energy Systems Engineering, General | Engineering | Engineering, other | Engineering, other |
| 14.4802 | Power Plant Engineering | Engineering | Engineering, other | Engineering, other |
| 14.4899 | Energy Systems Engineering, Other | Engineering | Engineering, other | Engineering, other |
| 14.9999 | Engineering, Other | Engineering | Engineering, other | Engineering, other |
| 14.9999d | Computational Engineering | Engineering | Engineering, other | Engineering, other |
| 14.9999e | Nanoengineering/ Nanoscale Engineering | Engineering | Engineering, other | Engineering, other |
| 15.0101 | Architectural Engineering Technologies | Engineering | Engineering, other | Engineering, other |
| 15.0701 | Occupational Safety and Health Technology | Engineering | Engineering, other | Engineering, other |
| 15.0803 | Automotive Engineering Technology | Engineering | Engineering, other | Engineering, other |
| 15.0806 | Marine Engineering Technology | Engineering | Engineering, other | Engineering, other |
| 15.0807 | Motorsports Engineering Technology | Engineering | Engineering, other | Engineering, other |
| 15.0901 | Mining Technology | Engineering | Engineering, other | Engineering, other |
| 15.1199 | Engineering-Related Technologies, Other | Engineering | Engineering, other | Engineering, other |
| 15.1399 | Drafting/ Design Engineering Technologies, Other | Engineering | Engineering, other | Engineering, other |
| 15.1503 | Packaging Science | Engineering | Engineering, other | Engineering, other |
| 15.1599 | Engineering-Related Fields, Other | Engineering | Engineering, other | Engineering, other |
| 15.1601 | Nanotechnology | Engineering | Engineering, other | Engineering, other |
| 15.1701 | Energy Systems Technology | Engineering | Engineering, other | Engineering, other |
| 15.1702 | Power Plant Technology | Engineering | Engineering, other | Engineering, other |
| 15.1703 | Solar Energy Technology | Engineering | Engineering, other | Engineering, other |
| 15.1704 | Wind Energy Technology | Engineering | Engineering, other | Engineering, other |
| 15.1705 | Hydroelectric Energy Technology | Engineering | Engineering, other | Engineering, other |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|--|--|--|---|
| 15.1706 | Geothermal Energy Technology | Engineering | Engineering, other | Engineering, other |
| 15.1799 | Energy Systems Technologies, Other | Engineering | Engineering, other | Engineering, other |
| 150000 | Engineering/ Engineering-Related | | | |
| 15.9999 | Technologies, Other | Engineering | Engineering, other | Engineering, other |
| 29.0302 | Directed Energy Systems (MILITARY) | Engineering | Engineering, other | Engineering, other |
| 29.0408 | Munitions Systems/ Ordinance Technology (MILITARY) | Engineering | Engineering, other | Engineering, other |
| 30.3001b | Computational Science and Engineering | Engineering | Engineering, other | Engineering, other |
| 30.3001c | Computational Science, Engineering, and | For a distribution | For aire a caire at the ca | Fu nin a suin a salla su |
| | Mathematics | Engineering | Engineering, other | Engineering, other |
| 30.9999c | Nanosciences/ Nanoscale Sciences | Engineering | Engineering, other | Engineering, other |
| 40.0601c | Geology | Geosciences, atmospheric, and ocean sciences | Geological sciences | Geology |
| 40.0602 | Geochemistry | Geosciences, atmospheric, and ocean sciences | Geological sciences | Geochemistry |
| | , | Geosciences, | | |
| | | atmospheric, and | | |
| 40.0603 | Geophysics and Seismology | ocean sciences | Geological sciences | Geophysics and seismology |
| 40.0604 | Paleontology | Geosciences, atmospheric, and ocean sciences | Geological sciences | Paleontology |
| | , | Geosciences, | | , |
| | | atmospheric, and | | |
| 40.0606 | Geochemistry and Petrology | ocean sciences | Geological sciences | Mineralogy and petrology |
| | | Geosciences, | | |
| 40.0699c | Stratigraphy and Sedimentation | atmospheric, and ocean sciences | Geological sciences | Stratigraphy and sedimentation |
| 40.00330 | Stratigraphy and Scamentation | Geosciences, | Ocological sciences | Stratigraphy and scamentation |
| 40.0699b | Geomorphology and Glacial Geology | atmospheric, and ocean sciences | Geological sciences | Geomorphology and glacial geology |
| | | Geosciences, | | |
| | | atmospheric, and | | Geological and earth sciences, |
| 30.3801 | Earth Systems Science | ocean sciences | Geological sciences | general |
| 30.3801b | Earth & Environmental Sciences | Geosciences, atmospheric, and ocean sciences | Geological sciences | Geological and earth sciences, general |
| 30.4101 | Environmental Geosciences | Geosciences, atmospheric, and ocean sciences | Geological sciences | Geological and earth sciences, |
| 00.1101 | Zirriioiiiiieiitai Geodoleiided | Geosciences, | ocological colonice | general |
| | | atmospheric, and | | Geological and earth sciences, |
| 30.4201 | Geoarcheaology | ocean sciences | Geological sciences | general |
| 30.4301 | Geobiology | Geosciences, atmospheric, and ocean sciences | Geological sciences | Geological and earth sciences, general |
| 40.0601 | Geology/ Earth Science, General | Geosciences, atmospheric, and ocean sciences | Geological sciences | Geological and earth sciences, |
| 40.0601b | Earth Science | Geosciences, atmospheric, and ocean sciences | | Geological and earth sciences, |
| 40.00010 | Geological and Earth Sciences/ Geosciences, Other | Geosciences, atmospheric, and ocean sciences | Geological sciences Geological sciences | general Geological and earth sciences, |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023

(Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|---|--|---|--|
| 26.1302 | Marine Biology and Biological Oceanography | Geosciences, atmospheric, and ocean sciences | Ocean, marine, and atmospheric sciences | Marine biology and biological oceanography |
| 30.3501 | Climate Science | Geosciences, atmospheric, and ocean sciences | Ocean, marine, and atmospheric sciences | Atmospheric chemistry and climatology |
| 40.0402 | Atmospheric Chemistry and Climatology | Geosciences, atmospheric, and ocean sciences | Ocean, marine, and atmospheric sciences | Atmospheric chemistry and climatology |
| 40.0403 | Atmospheric Physics and Dynamics | Geosciences, atmospheric, and ocean sciences | Ocean, marine, and atmospheric sciences | Atmospheric physics and dynamics |
| 40.0404 | Meteorology | Geosciences, atmospheric, and ocean sciences | Ocean, marine, and atmospheric sciences | Meteorology |
| 40.0401 | Atmospheric Sciences and Meteorology, General | Geosciences, atmospheric, and ocean sciences | Ocean, marine, and atmospheric sciences | Atmospheric science/ meteorology, general |
| 30.5001 | Mathematics and Atmospheric/ Oceanic Science | Geosciences, atmospheric, and ocean sciences | Ocean, marine, and atmospheric sciences | Atmospheric science/ meteorology, other |
| 40.0499 | Atmospheric Sciences and Meteorology, Other | Geosciences, atmospheric, and ocean sciences | Ocean, marine, and atmospheric sciences | Atmospheric science/ meteorology, other |
| 40.0499b | Planetary Sciences | Geosciences, atmospheric, and ocean sciences | Ocean, marine, and atmospheric sciences | Atmospheric science/ meteorology, other |
| 03.0205 | Water, Wetlands, and Marine Resources Management | Geosciences, atmospheric, and ocean sciences | Ocean, marine, and atmospheric sciences | Hydrology and water resources |
| 40.0605 | Hydrology and Water Resources Science | Geosciences, atmospheric, and ocean sciences | Ocean, marine, and atmospheric sciences | Hydrology and water resources |
| 29.0306 | Operational Oceanography (MILITARY) | Geosciences, atmospheric, and ocean sciences | Ocean, marine, and atmospheric sciences | Oceanography, chemical and physical |
| 40.0607 | Oceanography, Chemical and Physical | Geosciences, atmospheric, and ocean sciences | Ocean, marine, and atmospheric sciences | Oceanography, chemical and physical |
| 30.2901 | Maritime Studies | Geosciences, atmospheric, and ocean sciences | Ocean, marine, and atmospheric sciences | Marine sciences |
| 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 | Ocean/ marine sciences, other |
| 51.1105 | Pre-Nursing Studies | Health sciences | Nursing science | Nursing science |
| 51.3801 | Registered Nursing/ Registered Nurse | Health sciences | Nursing science | Nursing science |
| 51.3802 | Nursing Administration | Health sciences | Nursing science | Nursing science |
| 51.3803 | Adult Health Nurse/ Nursing | Health sciences | Nursing science | Nursing science |
| 51.3804 | Nurse Anesthetist | Health sciences | Nursing science | Nursing science |
| 51.3805 | Family Practice Nurse/ Nursing | Health sciences | Nursing science | Nursing science |
| 51.3806 | Maternal/ Child Health and Neonatal Nurse/ Nursing | Health sciences | Nursing science | Nursing science |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|---------------------|---|-------------------|-------------------------|--------------------------|
| 51.3807 | Nurse Midwife/ Nursing Midwifery | Health sciences | Nursing science | Nursing science |
| 51.3808 | Nursing Science | Health sciences | Nursing science | Nursing science |
| 51.3809 | Pediatric Nurse/ Nursing | Health sciences | Nursing science | Nursing science |
| 51.3810 | Psychiatric/ Mental Health Nurse/ Nursing | Health sciences | Nursing science | Nursing science |
| 51.3811 | Public Health/ Community Nurse/ Nursing | Health sciences | Nursing science | Nursing science |
| | Perioperative/ Operating Room and Surgical | | | |
| 51.3812 | Nurse/ Nursing | Health sciences | Nursing science | Nursing science |
| 51.3813 | Clinical Nurse Specialist | Health sciences | Nursing science | Nursing science |
| 51.3814 | Critical Care Nursing | Health sciences | Nursing science | Nursing science |
| 51.3815 | Occupational and Environmental Health Nursing | Health sciences | Nursing science | Nursing science |
| 51.3816 | Emergency Room/ Trauma Nursing | Health sciences | Nursing science | Nursing science |
| 51.3818 | Nursing Practice | Health sciences | Nursing science | Nursing science |
| 51.3819 | Palliative Care Nursing | Health sciences | Nursing science | Nursing science |
| 51.3820 | Clinical Nurse Leader | Health sciences | Nursing science | Nursing science |
| 51.3821 | Geriatric Nurse/ Nursing | Health sciences | Nursing science | Nursing science |
| 51.3822 | Women's Health Nurse/ Nursing | Health sciences | Nursing science | Nursing science |
| 51.3824 | Forensic Nursing | Health sciences | Nursing science | Nursing science |
| 51.3899 | Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other | Health sciences | Nursing science | Nursing science |
| 51.3901 | Licensed Practical/ Vocational Nurse Training | Health sciences | Nursing science | Nursing science |
| 51.3902 | Nursing Assistant/ Aide and Patient Care Assistant/ Aide | Health sciences | Nursing science | Nursing science |
| | Practical Nursing, Vocational Nursing and | | | 3 |
| 51.3999 | Nursing Assistants, Other | Health sciences | Nursing science | Nursing science |
| 51.0805 | Pharmacy Technician/ Assistant | Health sciences | Pharmaceutical sciences | Pharmaceutical sciences |
| 51.1103 | Pre-Pharmacy Studies | Health sciences | Pharmaceutical sciences | Pharmaceutical sciences |
| 51.2001 | Pharmacy | Health sciences | Pharmaceutical sciences | Pharmaceutical sciences |
| 51.2002 | Pharmacy Administration and Pharmacy Policy and Regulatory Affairs | Health sciences | Pharmaceutical sciences | Pharmaceutical sciences |
| 51.2003 | Pharmaceutics and Drug Design | Health sciences | Pharmaceutical sciences | Pharmaceutical sciences |
| 51.2006 | Clinical and Industrial Drug Development | Health sciences | Pharmaceutical sciences | Pharmaceutical sciences |
| | Pharmacoeconomics/ Pharmaceutical | | | |
| 51.2007 | Economics | Health sciences | Pharmaceutical sciences | Pharmaceutical sciences |
| 51.2008 | Clinical, Hospital, and Managed Care Pharmacy | Health sciences | Pharmaceutical sciences | Pharmaceutical sciences |
| 51.2009 | Industrial and Physical Pharmacy and Cosmetic Sciences | Health sciences | Pharmaceutical sciences | Pharmaceutical sciences |
| 51.2010 | Pharmaceutical Sciences | Health sciences | Pharmaceutical sciences | Pharmaceutical sciences |
| 51.2011 | Pharmaceutical Marketing and Management | Health sciences | Pharmaceutical sciences | Pharmaceutical sciences |
| 51.2099 | Pharmacy, Pharmaceutical Sciences, and Administration, Other | Health sciences | Pharmaceutical sciences | Pharmaceutical sciences |
| 51.2202 | Environmental Health | Health sciences | Public health | Environmental health |
| 51.0707 | Health Information/ Medical Records Technology | Health sciences | Public health | Health services research |
| 51.0719 | Clinical Research Coordinator | Health sciences | Public health | Health services research |
| 51.0720 | Regulatory Science/ Affairs | Health sciences | Public health | Health services research |
| 51.0720 | Healthcare Innovation | Health sciences | Public health | Health services research |
| 51.0722 51.2211b | Health Services Research | Health sciences | Public health | Health services research |
| 51.22116 | Patient Safety and Healthcare Quality | Health sciences | Public health | Health services research |
| 51.2213 | Public Health, General | Health sciences | Public health | Public health |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|---|-------------------|------------------------|---|
| 51.2206 | Occupational Health and Industrial Hygiene | Health sciences | Public health | Public health |
| 51.2207 | Public Health Education and Promotion | Health sciences | Public health | Public health |
| 51.2208 | Community Health and Preventive Medicine | Health sciences | Public health | Public health |
| 51.2209 | Maternal and Child Health | Health sciences | Public health | Public health |
| 51.2210 | International Public Health/ International Health | Health sciences | Public health | Public health |
| 51.2214 | Public Health Genetics | Health sciences | Public health | Public health |
| 51.2299 | Public Health, Other | Health sciences | Public health | Public health |
| 51.2212 | Behavioral Aspects of Health | Health sciences | Public health | Health and behavior |
| 51.0201 | Communication Sciences and Disorders, General | Health sciences | Health sciences, other | Speech-language pathology and audiology |
| 51.0202 | Audiology/ Audiologist | Health sciences | Health sciences, other | Speech-language pathology and audiology |
| 51.0203 | Speech-Language Pathology/ Pathologist | Health sciences | Health sciences, other | Speech-language pathology and audiology |
| 51.0204 | Audiology/ Audiologist and Speech- Language Pathology/ Pathologist | Health sciences | Health sciences, other | Speech-language pathology and audiology |
| 51.0299 | Communication Disorders Sciences and Services, Other | Health sciences | Health sciences, other | Speech-language pathology and audiology |
| 51.0816 | Speech-Language Pathology Assistant | Health sciences | Health sciences, other | Speech-language pathology and audiology |
| 51.0918 | Hearing Instrument Specialist | Health sciences | Health sciences, other | Speech-language pathology and audiology |
| 51.0401 | Dentistry | Health sciences | Health sciences, other | Oral biology/ oral pathology |
| 51.0501 | Dental Clinical Sciences, General | Health sciences | Health sciences, other | Oral biology/ oral pathology |
| 51.0502 | Advanced General Dentistry | Health sciences | Health sciences, other | Oral biology/ oral pathology |
| | Oral Biology and Oral and Maxillofacial | | | |
| 51.0503 | Pathology | Health sciences | Health sciences, other | Oral biology/ oral pathology |
| 51.0504 | Dental Public Health and Education | Health sciences | Health sciences, other | Oral biology/ oral pathology |
| 51.0505 | Dental Materials | Health sciences | Health sciences, other | Oral biology/ oral pathology |
| 51.0506 | Endodontics/ Endodontology | Health sciences | Health sciences, other | Oral biology/ oral pathology |
| 51.0507 | Oral/ Maxillofacial Surgery | Health sciences | Health sciences, other | Oral biology/ oral pathology |
| 51.0508 | Orthodontics/ Orthodontology | Health sciences | Health sciences, other | Oral biology/ oral pathology |
| 51.0509 | Pediatric Dentistry/ Pedodontics | Health sciences | Health sciences, other | Oral biology/ oral pathology |
| 51.0510 | Periodontics/ Periodontology | Health sciences | Health sciences, other | Oral biology/ oral pathology |
| 51.0511 | Prosthodontics/ Prosthodontology | Health sciences | Health sciences, other | Oral biology/ oral pathology |
| 51.0512 | Digital Dentistry | Health sciences | Health sciences, other | Oral biology/ oral pathology |
| 51.0513 | Geriatric Dentistry | Health sciences | Health sciences, other | Oral biology/ oral pathology |
| 51.0514 | Implantology/ Implant Dentistry | Health sciences | Health sciences, other | Oral biology/ oral pathology |
| 51.0599 | Advanced/ Graduate Dentistry and Oral Sciences, Other | Health sciences | Health sciences, other | Oral biology/ oral pathology |
| 51.0601 | Dental Assisting/ Assistant | Health sciences | Health sciences, other | Oral biology/ oral pathology |
| 51.0602 | Dental Hygiene/ Hygienist | Health sciences | Health sciences, other | Oral biology/ oral pathology |
| 51.0603 | Dental Laboratory Technology | Health sciences | Health sciences, other | Oral biology/ oral pathology |
| 51.0699 | Dental Services and Allied Professions, Other | Health sciences | Health sciences, other | Oral biology/ oral pathology |
| 51.1101 | Pre-Dentistry Studies | Health sciences | Health sciences, other | Oral biology/ oral pathology |
| 51.1404 | Temporomandibular Disorders and Orofacial Pain | Health sciences | Health sciences, other | Oral biology/ oral pathology |
| 51.0701 | Health/ Health Care Administration/ Management | Health sciences | Health sciences, other | Health systems administration |
| 51.0702 | Hospital and Health Care Facilities Administration/ Management | Health sciences | Health sciences, other | Health systems administration |
| 51.0703 | Health Unit Coordinator/ Ward Clerk | Health sciences | Health sciences, other | Health systems administration |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| (Fiela) | | | | |
|--------------------|---|-------------------|---|--|
| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
| 51.0704 | Health Unit Manager/ Ward Supervisor | Health sciences | Health sciences, other | Health systems administration |
| 51.0705 | Medical Office Management/ Administration | Health sciences | Health sciences, other | Health systems administration |
| | Health Information/ Medical Records | | | |
| 51.0706 | Administration/ Administrator | Health sciences | Health sciences, other | Health systems administration |
| 51.0708 | Medical Transcription/ Transcriptionist | Health sciences | Health sciences, other | Health systems administration |
| 51.0709 | Medical Office Computer Specialist/ Assistant | Health sciences | Health sciences, other | Health systems administration |
| 51.0710 | Medical Office Assistant/ Specialist | Health sciences | Health sciences, other | Health systems administration |
| E1 0711 | Medical/ Health Management and Clinical | Health sciences | Llasith asianasa athan | Haaliba suatama administration |
| 51.0711 51.0712 | Assistant/ Specialist Medical Reception/ Receptionist | Health sciences | Health sciences, other Health sciences, other | Health systems administration |
| 51.0712 | Medical Insurance Coding Specialist/ Coder | Health sciences | Health sciences, other | Health systems administration |
| 51.0713 | Medical Insurance Specialist/ Medical Biller | Health sciences | Health sciences, other | Health systems administration Health systems administration |
| 51.0714 | Health/ Medical Claims Examiner | Health sciences | | - |
| 51.0715 | Medical Administrative/ Executive Assistant | Health sciences | Health sciences, other | Health systems administration |
| 51.0716 | and Medical Secretary | Health sciences | Health sciences, other | Health systems administration |
| 51.0717 | Medical Staff Services Technology | Health sciences | Health sciences, other | Health systems administration |
| 51.0718 | Long Term Care Administration/ Management | Health sciences | Health sciences, other | Health systems administration |
| 51.0721 | Disease Registry Data Management | Health sciences | Health sciences, other | Health systems administration |
| 51.0723 | Healthcare Information Privacy Assurance and Security | Health sciences | Health sciences, other | Health systems administration |
| | Health and Medical Administrative Services, | | | |
| 51.0799 | Other | Health sciences | Health sciences, other | Health systems administration |
| 51.0801 | Medical/ Clinical Assistant | Health sciences | Health sciences, other | Health systems administration |
| 51.0802 | Clinical/ Medical Laboratory Assistant | Health sciences | Health sciences, other | Health systems administration |
| 51.0899 | Allied Health and Medical Assisting Services, Other | Health sciences | Health sciences, other | Health systems administration |
| 51.0910 | Diagnostic Medical Sonography/ Sonographer and Ultrasound Technician | Health sciences | Health sciences, other | Health systems administration |
| | Community Health Services/ Liaison/ | | | 1 |
| 51.1504 | Counseling | Health sciences | Health sciences, other | Health systems administration |
| 51.2211 | Health Services Administration | Health sciences | Health sciences, other | Health systems administration |
| 26.0908 | Exercise Physiology and Kinesiology | Health sciences | Health sciences, other | Kinesiology/ exercise science |
| 31.0501 | Sports, Kinesiology, and Physical Education/ Fitness, General | Health sciences | Health sciences, other | Kinesiology/ exercise science |
| 31.0505 | Exercise Science and Kinesiology | Health sciences | Health sciences, other | Kinesiology/ exercise science |
| 31.0599 | Sports, Kinesiology, and Physical Education/ Fitness, Other | Health sciences | Health sciences, other | Kinesiology/ exercise science |
| 31.9999 | Parks, Recreation, Leisure, Fitness, and Kinesiology, Other | Health sciences | Health sciences, other | Kinesiology/ exercise science |
| 51.0913 | Athletic Training/ Trainer | Health sciences | Health sciences, other | Kinesiology/ exercise science |
| 51.3601 | Movement Therapy and Movement Education | Health sciences | Health sciences, other | Kinesiology/ exercise science |
| 51.3602 | Yoga Teacher Training/ Yoga Therapy | Health sciences | Health sciences, other | Kinesiology/ exercise science |
| 51.3699 | Movement and Mind-Body Therapies and Education, Other | Health sciences | Health sciences, other | Kinesiology/ exercise science |
| 30.1101b | Gerontology (HEALTH SCIENCES) | Health sciences | Health sciences, other | Gerontology (health sciences) |
| 51.1512 | Hospice and Palliative Care | Health sciences | Health sciences, other | Gerontology (health sciences) |
| 51.0803 | Occupational Therapist Assistant | Health sciences | Health sciences, other | Rehabilitation/ therapeutic services |
| 51.0806 | Physical Therapy Assistant | Health sciences | Health sciences, other | Rehabilitation/ therapeutic services |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023

(Field)

| code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|--------------------|---|-------------------|------------------------|--------------------------------------|
| 51.1107 | Pre-Occupational Therapy Studies | Health sciences | Health sciences, other | Rehabilitation/ therapeutic services |
| 51.1109 | Pre-Physical Therapy Studies | Health sciences | Health sciences, other | Rehabilitation/ therapeutic services |
| 51.1501 | Substance Abuse/ Addiction Counseling | Health sciences | Health sciences, other | Rehabilitation/ therapeutic services |
| | Rehabilitation and Therapeutic Professions, | | | Rehabilitation/ therapeutic |
| 51.2300 | General | Health sciences | Health sciences, other | Services |
| 51.2302 | Dance Therapy/ Therapist | Health sciences | Health sciences, other | Rehabilitation/ therapeutic services |
| 51.2306 | Occupational Therapy/ Therapist | Health sciences | Health sciences, other | Rehabilitation/ therapeutic services |
| 51.2307 | Orthotist/ Prosthetist | Health sciences | Health sciences, other | Rehabilitation/ therapeutic services |
| 51.2308 | Physical Therapy/ Therapist | Health sciences | Health sciences, other | Rehabilitation/ therapeutic services |
| 51.2309 | Therapeutic Recreation/ Recreational Therapy | Health sciences | Health sciences, other | Rehabilitation/ therapeutic services |
| 51.2310 | Vocational Rehabilitation Counseling/ Counselor | Health sciences | Health sciences, other | Rehabilitation/ therapeutic services |
| 51.2311 | Kinesiotherapy/ Kinesiotherapist | Health sciences | Health sciences, other | Rehabilitation/ therapeutic services |
| 51.2312 | Assistive/ Augmentative Technology and Rehabilitation Engineering | Health sciences | Health sciences, other | Rehabilitation/ therapeutic services |
| 51.2313 | Animal-Assisted Therapy | Health sciences | Health sciences, other | Rehabilitation/ therapeutic services |
| 51.2314 | Rehabilitation Science | Health sciences | Health sciences, other | Rehabilitation/ therapeutic services |
| 51.2315 | Drama Therapy/ Therapist | Health sciences | Health sciences, other | Rehabilitation/ therapeutic services |
| 51.2316 | Horticulture Therapy/ Therapist | Health sciences | Health sciences, other | Rehabilitation/ therapeutic services |
| 51.2317 | Play Therapy/ Therapist | Health sciences | Health sciences, other | Rehabilitation/ therapeutic services |
| 51.2399 | Rehabilitation and Therapeutic Professions, Other | Health sciences | Health sciences, other | Rehabilitation/ therapeutic services |
| 51.2604 | Rehabilitation Aide | Health sciences | Health sciences, other | Rehabilitation/ therapeutic services |
| 51.2605 | Physical Therapy Technician/ Aide | Health sciences | Health sciences, other | Rehabilitation/ therapeutic services |
| 51.3501 | Massage Therapy/ Therapeutic Massage | Health sciences | Health sciences, other | Rehabilitation/ therapeutic services |
| 51.3502 | Asian Bodywork Therapy | Health sciences | Health sciences, other | Rehabilitation/ therapeutic services |
| 51.3503 | Somatic Bodywork | Health sciences | Health sciences, other | Rehabilitation/ therapeutic services |
| 51.3599 | Somatic Bodywork and Related Therapeutic Services, Other | Health sciences | Health sciences, other | Rehabilitation/ therapeutic services |
| 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 |
| 51.0912 30.3701 | Physician Assistant | Health sciences | Health sciences, other | Health sciences, general |
| | Design for Human Health | Health sciences | Health sciences, other | Health sciences, other |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|--|-------------------|------------------------|------------------------|
| 51.0809 | Anesthesiologist Assistant | Health sciences | Health sciences, other | Health sciences, other |
| | Emergency Care Attendant (EMT | | | |
| 51.0810 | Ambulance) | Health sciences | Health sciences, other | Health sciences, other |
| 51.0812 | Respiratory Therapy Technician/ Assistant | Health sciences | Health sciences, other | Health sciences, other |
| 51.0813 | Chiropractic Technician/ Assistant | Health sciences | Health sciences, other | Health sciences, other |
| 51.0815 | Lactation Consultant | Health sciences | Health sciences, other | Health sciences, other |
| 51.0901 | Cardiovascular Technology/ Technologist | Health sciences | Health sciences, other | Health sciences, other |
| 51.0902 | Electrocardiograph Technology | Health sciences | Health sciences, other | Health sciences, other |
| 51.0903 | Electroneurodiagnostic/ Electroencephalographic Technology/ Technologist | Health sciences | Health sciences, other | Health sciences, other |
| 51.0904 | Emergency Medical Technology (EMT Paramedic) | Health sciences | Health sciences, other | Health sciences, other |
| 51.0908 | Respiratory Care Therapy/ Therapist | Health sciences | Health sciences, other | Health sciences, other |
| 51.0909 | Surgical Technology/ Technologist | Health sciences | Health sciences, other | Health sciences, other |
| 51.0915 | Cardiopulmonary Technology/ Technologist | Health sciences | Health sciences, other | Health sciences, other |
| 51.0917 | Polysomnography | Health sciences | Health sciences, other | Health sciences, other |
| 51.0921 | Hyperbaric Medicine Technology | Health sciences | Health sciences, other | Health sciences, other |
| 51.0922 | Intraoperative Neuromonitoring Technology | Health sciences | Health sciences, other | Health sciences, other |
| 51.0923 | Orthopedic Technology | Health sciences | Health sciences, other | Health sciences, other |
| 51.0999 | Allied Health Diagnostic, Intervention, and Treatment Professions, Other | Health sciences | Health sciences, other | Health sciences, other |
| 51.1001 | Blood Bank Technology Specialist | Health sciences | Health sciences, other | Health sciences, other |
| 51.1002 | Cytotechnology/ Cytotechnologist | Health sciences | Health sciences, other | Health sciences, other |
| 51.1003 | Hematology Technology | Health sciences | Health sciences, other | Health sciences, other |
| 51.1004 | Clinical/ Medical Laboratory Technician | Health sciences | Health sciences, other | Health sciences, other |
| 51.1005 | Clinical Laboratory Science/ Medical Technology/ Technologist | Health sciences | Health sciences, other | Health sciences, other |
| 51.1006 | Ophthalmic Laboratory Technology | Health sciences | Health sciences, other | Health sciences, other |
| 51.1007 | Histologic Technology/ Histotechnologist | Health sciences | Health sciences, other | Health sciences, other |
| 51.1008 | Histologic Technician | Health sciences | Health sciences, other | Health sciences, other |
| 51.1009 | Phlebotomy Technician/ Phlebotomist | Health sciences | Health sciences, other | Health sciences, other |
| 51.1011 | Renal/ Dialysis Technologist/ Technician | Health sciences | Health sciences, other | Health sciences, other |
| 51.1012 | Sterile Processing Technology | Health sciences | Health sciences, other | Health sciences, other |
| 51.1099 | Clinical/ Medical Laboratory Science and Allied Professions, Other | Health sciences | Health sciences, other | Health sciences, other |
| 51.1102 | Pre-Medicine/ Pre-Medical Studies | Health sciences | Health sciences, other | Health sciences, other |
| 51.1106 | Pre-Chiropractic Studies | Health sciences | Health sciences, other | Health sciences, other |
| 51.1108 | Pre-Optometry Studies | Health sciences | Health sciences, other | Health sciences, other |
| 51.1110 | Pre-Art Therapy | Health sciences | Health sciences, other | Health sciences, other |
| 51.1111 | Pre-Physician Assistant | Health sciences | Health sciences, other | Health sciences, other |
| 51.1199 | Health/ Medical Preparatory Programs, Other | Health sciences | Health sciences, other | Health sciences, other |
| 51.1201 | Medicine | Health sciences | Health sciences, other | Health sciences, other |
| 51.1202 | Osteopathic Medicine/ Osteopathy | Health sciences | Health sciences, other | Health sciences, other |
| 51.1203 | Podiatric Medicine/ Podiatry | Health sciences | Health sciences, other | Health sciences, other |
| 51.1299 | Medicine, Other | Health sciences | Health sciences, other | Health sciences, other |
| 51.1401 | Medical Science/ Scientist | Health sciences | Health sciences, other | Health sciences, other |
| 51.1402 | Clinical and Translational Science | Health sciences | Health sciences, other | Health sciences, other |
| 51.1403 | Pain Management | Health sciences | Health sciences, other | Health sciences, other |
| 51.1403 | Medical Clinical Sciences/ Graduate Medical Studies, Other | Health sciences | Health sciences, other | Health sciences, other |
| 51.1499b | Clinical Investigation and Sciences | Health sciences | Health sciences, other | Health sciences, other |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| (Field) SED-CIP | | | | |
|-----------------|--|-------------------|--------------------------|---------------------------------------|
| code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
| 51.1701 | Optometry | Health sciences | Health sciences, other | Health sciences, other |
| 51.1801 | Opticianry/ Ophthalmic Dispensing Optician | Health sciences | Health sciences, other | Health sciences, other |
| 51.1802 | Optometric Technician/ Assistant | Health sciences | Health sciences, other | Health sciences, other |
| 51.1803 | Ophthalmic Technician/ Technologist | Health sciences | Health sciences, other | Health sciences, other |
| 51.1804 | Orthoptics/ Orthoptist | Health sciences | Health sciences, other | Health sciences, other |
| E4 4000 | Ophthalmic and Optometric Support Services | | | |
| 51.1899 | and Allied Professions, Other | Health sciences | Health sciences, other | Health sciences, other |
| 51.2601 | Health Aide | Health sciences | Health sciences, other | Health sciences, other |
| 51.2602 | Home Health Aide/ Home Attendant | Health sciences | Health sciences, other | Health sciences, other |
| 51.2603 | Medication Aide | Health sciences | Health sciences, other | Health sciences, other |
| 51.2699 | Health Aides/ Attendants/ Orderlies, Other | Health sciences | Health sciences, other | Health sciences, other |
| 51.2799 | Medical Illustration and Informatics, Other | Health sciences | Health sciences, other | Health sciences, other |
| 51.3204 | Medical/ Health Humanities | Health sciences | Health sciences, other | Health sciences, other |
| F1 0000 | Alternative and Complementary Medicine | 1144 | 1114 | Harlah asianasa sahan |
| 51.3300 | and Medical Systems, General | Health sciences | Health sciences, other | Health sciences, other |
| 51.3301 | Acupuncture and Oriental Medicine | Health sciences | Health sciences, other | Health sciences, other |
| 51.3302 | Traditional Chinese Medicine and Chinese Herbology | Health sciences | Health sciences, other | Health sciences, other |
| 51.3303 | Naturopathic Medicine/ Naturopathy | Health sciences | Health sciences, other | Health sciences, other |
| 51.3304 | Homeopathic Medicine/ Homeopathy | Health sciences | Health sciences, other | Health sciences, other |
| 51.3305 | Ayurvedic Medicine/ Ayurveda | Health sciences | Health sciences, other | Health sciences, other |
| 51.3306 | Holistic/ Integrative Health | Health sciences | Health sciences, other | Health sciences, other |
| | Alternative and Complementary Medicine | | | |
| 51.3399 | and Medical Systems, Other | Health sciences | Health sciences, other | Health sciences, other |
| 51.3401 | Direct Entry Midwifery | Health sciences | Health sciences, other | Health sciences, other |
| 51.3499 | Alternative and Complementary Medical Support Services, Other | Health sciences | Health sciences, other | Health sciences, other |
| 51.3701 | Aromatherapy | Health sciences | Health sciences, other | Health sciences, other |
| 51.3702 | Herbalism/ Herbalist | Health sciences | Health sciences, other | Health sciences, other |
| 51.3703 | Polarity Therapy | Health sciences | Health sciences, other | Health sciences, other |
| 51.3704 | Reiki | Health sciences | Health sciences, other | Health sciences, other |
| 51.3799 | Energy and Biologically Based Therapies, Other | Health sciences | Health sciences, other | Health sciences, other |
| | Health Professions and Related Clinical | | | , |
| 51.9999 | Sciences, Other | Health sciences | Health sciences, other | Health sciences, other |
| 51.9999b | Health Sciences, Other | Health sciences | Health sciences, other | Health sciences, other |
| 51.0814 | Radiologist Assistant | Health sciences | Health sciences, other | Medical physics/ radiological science |
| 51.0905 | Nuclear Medical Technology/ Technologist | Health sciences | Health sciences, other | Medical physics/ radiological science |
| 51.0906 | Perfusion Technology/ Perfusionist | Health sciences | Health sciences, other | Medical physics/ radiological science |
| 31.3700 | Medical Radiologic Technology/ Science - | carar solonocs | . realth solehoes, other | Medical physics/ radiological |
| 51.0907 | Radiation Therapist | Health sciences | Health sciences, other | science |
| 51.0911 | Radiologic Technology/ Science - Radiographer | Health sciences | Health sciences, other | Medical physics/ radiological science |
| 51.0916 | Radiation Protection/ Health Physics Technician | Health sciences | Health sciences, other | Medical physics/ radiological science |
| 51.0919 | Mammography Technology | Health sciences | Health sciences, other | Medical physics/ radiological science |
| 51.0920 | Magnetic Resonance Imaging (MRI) Technology | Health sciences | Health sciences, other | Medical physics/ radiological science |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|---|----------------------------|-----------------------------------|---------------------------------------|
| 51.2205 | Health/ Medical Physics | Health sciences | Health sciences, other | Medical physics/ radiological science |
| 27.0301 | Applied Mathematics, General | Mathematics and statistics | Applied mathematics | Applied mathematics |
| 27.0304 | Computational and Applied Mathematics | Mathematics and statistics | Applied mathematics | Applied mathematics |
| 27.0399 | Applied Mathematics, Other | Mathematics and statistics | Applied mathematics | Applied mathematics |
| 30.0801 | Mathematics and Computer Science | Mathematics and statistics | Applied mathematics | Applied mathematics |
| 30.7103 | Data Visualization | Mathematics and statistics | Applied mathematics | Applied mathematics |
| 27.0102 | Algebra and Number Theory | Mathematics and statistics | Mathematics | Algebra |
| 27.0102b | Algebra | Mathematics and statistics | Mathematics | Algebra |
| 27.0103 | Analysis and Functional Analysis | Mathematics and statistics | Mathematics | Analysis and functional analysis |
| 27.0104 | Geometry/ Geometric Analysis | Mathematics and statistics | Mathematics | Geometry/ geometric analysis |
| 27.0199c | Logic (MATHEMATICS) | Mathematics and statistics | Mathematics | Logic |
| 27.0102c | Number Theory | Mathematics and statistics | Mathematics | Number theory |
| 27.0105 | Topology and Foundations | Mathematics and statistics | Mathematics | Topology/ foundations |
| 11.0701c | Computing Theory and Practice (MATHEMATICS) | Mathematics and statistics | Mathematics | Computing theory and practice |
| 27.0303 | Computational Mathematics | Mathematics and statistics | Mathematics | Computational mathematics |
| 30.3001 | Computational Science | Mathematics and statistics | Mathematics | Computational mathematics |
| 27.0501 | Statistics (MATHEMATICS) | Mathematics and statistics | Statistics | Statistics (mathematics) |
| 27.0502 | Mathematical Statistics and Probability | Mathematics and statistics | Statistics | Statistics (mathematics) |
| 27.0601 | Applied Statistics, General | Mathematics and statistics | Statistics | Statistics (mathematics) |
| 14.3701b | Operations Research (MATHEMATICS) | Mathematics and statistics | Mathematics and statistics, other | Operations research (mathematics) |
| 27.0101 | Mathematics, General | Mathematics and statistics | Mathematics and statistics, other | Mathematics/ statistics, general |
| 27.0101b | Mathematical Sciences | Mathematics and statistics | Mathematics and statistics, other | Mathematics/ statistics, general |
| 27.0503 | Mathematics and Statistics | Mathematics and statistics | Mathematics and statistics, other | Mathematics/ statistics, general |
| 27.0199 | Mathematics, Other | Mathematics and statistics | Mathematics and statistics, other | Mathematics/ statistics, other |
| 27.0305 | Financial Mathematics | Mathematics and statistics | Mathematics and statistics, other | Mathematics/ statistics, other |
| 27.0306 | Mathematical Biology | Mathematics and statistics | Mathematics and statistics, other | Mathematics/ statistics, other |
| 27.0599 | Statistics, Other | Mathematics and statistics | Mathematics and statistics, other | Mathematics/ statistics, other |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|--|--------------------------------------|-----------------------------------|---|
| 27.9999 | Mathematics and Statistics, Other | Mathematics and statistics | Mathematics and statistics, other | Mathematics/ statistics, other |
| 40.0201 | Astronomy | Physical sciences | Astronomy and astrophysics | Astronomy |
| 40.0203 | Planetary Astronomy and Science | Physical sciences | Astronomy and astrophysics | Astronomy |
| | | | Astronomy and | |
| 40.0202 | Astrophysics | Physical sciences | astrophysics | Astrophysics |
| 40.1101 | Physics and Astronomy | Physical sciences | Astronomy and astrophysics | Astrophysics |
| 40.0299 | Astronomy and Astrophysics, Other | Physical sciences | Astronomy and astrophysics | Astronomy and astrophysics, other |
| 40.0299b | Cosmology | Physical sciences | Astronomy and | Astronomy and astrophysics, other |
| 40.02990 | Cosmology Analytical Chemistry | Physical sciences Physical sciences | astrophysics Chemistry | Analytical chemistry |
| 40.0502 | Inorganic Chemistry | Physical sciences | Chemistry | Inorganic chemistry |
| 40.0504 | Organic Chemistry | Physical sciences | Chemistry | Organic chemistry |
| 40.0599b | Chemical Biology | Physical sciences Physical sciences | Chemistry | Chemical biology |
| 51.2004 | Medicinal and Pharmaceutical Chemistry | Physical sciences | Chemistry | Medicinal chemistry |
| 51.2004 | Natural Products Chemistry and | - | | |
| | Pharmacognosy | Physical sciences | Chemistry | Medicinal 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 chemistry |
| 40.0511b | Computational Chemistry | Physical sciences | Chemistry | Theoretical chemistry |
| 40.0501 | Chemistry, General | Physical sciences | Chemistry | Chemistry, general |
| 40.0509 | Environmental Chemistry | Physical sciences | Chemistry | Chemistry, other |
| 40.0510 | Forensic Chemistry | Physical sciences | Chemistry | Chemistry, other |
| 40.0512 | Cheminformatics/ Chemistry Informatics | Physical sciences | Chemistry | Chemistry, other |
| 40.0599 | Chemistry, Other | Physical sciences | Chemistry | Chemistry, other |
| 40.1002 | Materials Chemistry | Physical sciences | Chemistry | Chemistry, other |
| 40.1099b | Fiber and Polymer Sciences | Physical sciences | Chemistry | Chemistry, other |
| 40.9999b | Polymer Sciences | Physical sciences | Chemistry | Chemistry, other |
| 40.0809 | Acoustics | Physical sciences | Physics | Acoustics |
| 40.0508 | Chemical Physics | Physical sciences | Physics | Atomic/ molecular/ chemical physics |
| 40.0802 | Atomic/ Molecular Physics | Physical sciences | Physics | Atomic/ molecular/ chemical physics |
| 40.0804 | Elementary Particle Physics | Physical sciences | Physics | Elementary particle physics |
| 26.0203b | Biophysics (PHYSICS) | Physical sciences | Physics | Biophysics (physics) |
| 40.0806 | Nuclear Physics | Physical sciences | Physics | Nuclear physics |
| 40.0807 | Optics/ Optical Sciences | Physical sciences | Physics | Optics and photonics |
| 40.0805 | Plasma and High-Temperature Physics | Physical sciences | Physics | Plasma/ high-temperature physics |
| 40.0808b | Polymer Physics | Physical sciences | Physics | Polymer physics |
| 40.0808 | Condensed Matter and Materials Physics | Physical sciences | Physics | Condensed matter/ low- temperature physics |
| 40.0899b | Applied Physics | Physical sciences Physical sciences | Physics | Applied physics |
| 40.08990 | Physics, General | Physical sciences | Physics | Physics, general |
| 40.0001 | Physical Sciences, General | Physical sciences Physical sciences | Physics | Physics, general Physics, other |
| 40.0101 | Theoretical and Mathematical Physics | Physical sciences Physical sciences | Physics | Physics, other |
| 40.0810 | Physics, Other | Physical sciences | Physics | Physics, other |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023

(Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|---|-------------------|--------------------------------------|--|
| 40.9999 | Physical Sciences, Other | Physical sciences | Physics | Physics, other |
| 42.2801 | Clinical Psychology | Psychology | Clinical psychology | Clinical psychology |
| 42.2899 | Clinical, Counseling and Applied Psychology, Other | Psychology | Clinical psychology | Clinical psychology |
| 51.1502 | Psychiatric/ Mental Health Services Technician | Psychology | Clinical psychology | Clinical psychology |
| 51.1506 | Clinical Pastoral Counseling/ Patient Counseling | Psychology | Clinical psychology | Clinical psychology |
| 51.1507 | Psychoanalysis and Psychotherapy | Psychology | Clinical psychology | Clinical psychology |
| 42.2814 | Applied Behavior Analysis | Psychology | Counseling and applied psychology | Behavioral analysis |
| 42.2803 | Counseling Psychology | Psychology | Counseling and applied psychology | Counseling |
| 51.1509 | Genetic Counseling/ Counselor | Psychology | Counseling and applied psychology | Counseling |
| 51.1513 | Trauma Counseling | Psychology | Counseling and applied psychology | Counseling |
| 51.1599 | Mental and Social Health Services and Allied Professions, Other | Psychology | Counseling and applied psychology | Counseling |
| 30.2801 | Dispute Resolution | Psychology | Counseling and applied psychology | Marriage and family therapy/ counseling |
| 51.1505 | Marriage and Family Therapy/ Counseling | Psychology | Counseling and applied psychology | Marriage and family therapy/ counseling |
| 51.1510 | Infant/ Toddler Mental Health Services | Psychology | Counseling and applied psychology | Marriage and family therapy/ counseling |
| 51.1511 | Medical Family Therapy/ Therapist | Psychology | Counseling and applied psychology | Marriage and family therapy/ counseling |
| 42.2810 | Health/ Medical Psychology | Psychology | Counseling and applied psychology | Health and medical psychology |
| 51.1508 | Mental Health Counseling/ Counselor | Psychology | Counseling and applied psychology | Health and medical psychology |
| 42.2806 | Educational Psychology (PSYCHOLOGY) | Psychology | Counseling and applied psychology | Educational psychology (psychology) |
| 42.2811 | Family Psychology | Psychology | Counseling and applied psychology | Family 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 (psychology) |
| 42.2802 | Community Psychology | Psychology | Counseling and applied psychology | Community psychology |
| 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 |
| 42.2710 | Developmental and Adolescent Psychology | Psychology | Research and experimental psychology | Developmental and child psychology |
| 42.2807 | Clinical Child Psychology | Psychology | Research and experimental psychology | Developmental and child psychology |
| 42.2704 | Experimental Psychology | Psychology | Research and experimental psychology | Experimental psychology |
| 42.2705 | Personality Psychology | Psychology | Research and experimental psychology | Personality psychology |
| 26.1599b | Cognitive Neuroscience | Psychology | Research and experimental psychology | Cognitive neuroscience |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|--|-------------------|--------------------------------------|---|
| 30.1701 | Behavioral Sciences | Psychology | Research and experimental psychology | Cognitive neuroscience |
| 30.2501 | Cognitive Science, General | Psychology | Research and experimental psychology | Cognitive neuroscience |
| 30.2599 | Cognitive Science, Other | Psychology | Research and experimental psychology | Cognitive neuroscience |
| 42.2706 | Behavioral Neuroscience | Dovobalogy | Research and experimental psychology | Cognitive neuroscience |
| 42.2700 | Deliavioral Neuroscience | Psychology | Research and | Neuropsychology/ physiological |
| 30.1001 | Biopsychology | Psychology | experimental psychology | psychology |
| 42.2799b | Physiological/ Psychobiology Psychology | Psychology | Research and experimental psychology | Neuropsychology/ physiological psychology |
| 42.2708 | Psychometrics and Quantitative Psychology | Psychology | Research and experimental psychology | Psychometrics and quantitative psychology |
| 42.2707 | Social Psychology | Psychology | Research and experimental psychology | Social psychology |
| 19.0701 | Human Development and Family Studies, General | Psychology | Psychology, other | Human development and family studies |
| 19.0702 | Adult Development and Aging | Psychology | Psychology, other | Human development and family studies |
| 19.0704 | Family Systems | Psychology | Psychology, other | Human development and family studies |
| 19.0706 | Child Development | Psychology | Psychology, other | Human development and family studies |
| 19.0711 | Early Childhood and Family Studies | Psychology | Psychology, other | Human development and family studies |
| 19.1001 | Work and Family Studies | Psychology | Psychology, other | Human development and family studies |
| 42.0101 | Psychology, General | Psychology | Psychology, other | Psychology, general |
| 42.2702 | Comparative Psychology | Psychology | Psychology, other | Psychology, general |
| 29.0206 | Information/ Psychological Warfare and Military Media Relations | Psychology | Psychology, other | Psychology, other |
| 30.2502 | Contemplative Studies/ Inquiry | Psychology | Psychology, other | Psychology, other |
| 42.2709 | Psychopharmacology | Psychology | Psychology, other | Psychology, other |
| 42.2799 | Research and Experimental Psychology, Other | Psychology | Psychology, other | Psychology, other |
| 42.2799c | Human Factors Psychology | Psychology | Psychology, other | Psychology, other |
| 42.2808 | Environmental Psychology | Psychology | Psychology, other | Psychology, other |
| 42.2809 | Geropsychology | Psychology | Psychology, other | Psychology, other |
| 42.2812 | Forensic Psychology | Psychology | Psychology, other | Psychology, other |
| 42.2813 | Applied Psychology | Psychology | Psychology, other | Psychology, other |
| 42.2815 | Performance and Sport Psychology | Psychology | Psychology, other | Psychology, other |
| 42.2816 | Somatic Psychology | Psychology | Psychology, other | Psychology, other |
| 42.2817 | Transpersonal/ Spiritual Psychology | Psychology | Psychology, other | Psychology, other |
| 42.9999 | Psychology, Other | Psychology | Psychology, other | Psychology, other |
| 51.3603 | Hypnotherapy/ Hypnotherapist | Psychology | Psychology, other | Psychology, other |
| 30.3401 | Anthrozoology | Social sciences | Anthropology | Anthropology, general |
| 45.0201 | Anthropology, General | Social sciences | Anthropology | Anthropology, general |
| 45.0205 | Forensic Anthropology | Social sciences | Anthropology | Anthropology, general |
| 45.0299 | Anthropology, Other | Social sciences | Anthropology | Anthropology, general |
| 45.1301 | Sociology and Anthropology | Social sciences | Anthropology | Anthropology, general |
| 45.0204 | Cultural Anthropology | Social sciences | Anthropology | Anthropology, cultural |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|---|-------------------|---|--|
| 45.0202 | Physical and Biological Anthropology | Social sciences | Anthropology | Anthropology, physical and biological |
| 45.0203 | Medical Anthropology | Social sciences | Anthropology | Anthropology, physical and biological |
| 45.0602b | Environmental/ Natural Resource Economics (SOCIAL SCIENCES) | Social sciences | Economics | Natural resources/ environmental economics (social sciences) |
| 30.3901 | Economics and Computer Science | Social sciences | Economics | Other economics |
| 30.4001 | Economics and Foreign Language/ Literature | Social sciences | Economics | Other economics |
| 30.4901 | Mathematical Economics | Social sciences | Economics | Other economics |
| 45.0601 | Economics, General | Social sciences | Economics | Other economics |
| 45.0602 | Applied Economics | Social sciences | Economics | Other economics |
| 45.0604 | Development Economics and International Development | Social sciences | Economics | Other economics |
| 45.0605 | International Economics | Social sciences | Economics | Other economics |
| 45.0699 | Economics, Other | Social sciences | Economics | Other economics |
| 45.0603 | Econometrics and Quantitative Economics | Social sciences | Economics | Econometrics |
| | | | Political science and | Political science and |
| 45.1001 | Political Science and Government, General | Social sciences | government | government |
| 45.1002 | American Government and Politics (United States) | Social sciences | Political science and government | Political science and government |
| | | | Political science and | Political science and |
| 45.1003 | Canadian Government and Politics | Social sciences | government | government |
| 45.1004 | Political Economy | Social sciences | Political science and government | Political science and government |
| 45.1099 | Political Science and Government, Other | Social sciences | Political science and government | Political science and government |
| 44.0503 | Health Policy Analysis | Social sciences | Public policy analysis | Health policy analysis |
| 30.1202 | Cultural Resource Management and Policy Analysis | Social sciences | Public policy analysis | Public policy analysis |
| 44.0501 | Public Policy Analysis, General | Social sciences | Public policy analysis | Public policy analysis |
| 44.0504 | International Policy Analysis | Social sciences | Public policy analysis | Public policy analysis |
| 44.0599 | Public Policy Analysis, Other | Social sciences | Public policy analysis | Public policy analysis |
| 44.0599b | Public Policy and Administration | Social sciences | Public policy analysis | Public policy analysis |
| 45.0501 | Demography and Population Studies | Social sciences | Sociology, demography, and population studies | Demography/ population studies |
| 45.0502 | Applied Demography | Social sciences | Sociology, demography, and population studies | Demography/ population studies |
| 45.0599 | Demography, Other | Social sciences | Sociology, demography, and population studies | Demography/ population studies |
| 45.1101 | Sociology, General | Social sciences | Sociology, demography, and population studies | Sociology |
| 45.1102 | Applied/ Public Sociology | Social sciences | Sociology, demography, and population studies | Sociology |
| 45.1103 | Rural Sociology | Social sciences | Sociology, demography, and population studies | Sociology |
| 45.1199 | Sociology, Other | Social sciences | Sociology, demography, and population studies | Sociology |
| 05.0207 | Women's Studies | Social sciences | Social sciences, other | Gender and women's studie |
| 05.0208 | Gay/ Lesbian Studies | Social sciences | Social sciences, other | Gender and women's studies |
| 05.0101 | African Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studie |
| 05.0103 | Asian Studies/ Civilization | Social sciences | Social sciences, other | Area/ ethnic/ cultural studie |
| 05.0104 | East Asian Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studie |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|--|-------------------|------------------------|--------------------------------|
| 05.0105 | Russian, Central European, East European and Eurasian Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0106 | European Studies/ Civilization | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0107 | Latin American Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0107 | Pacific Area/ Pacific Rim Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| | Russian Studies | Social sciences | | |
| 05.0110 | | | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0111 | Scandinavian Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0112 | South Asian Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0113 | Southeast Asian Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0114 | Western European Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0115 | Canadian Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0116 | Balkans Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0117 | Baltic Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0118 | Slavic Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0119 | Caribbean Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0120 | Ural-Altaic and Central Asian Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0121 | Commonwealth Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0122 | Regional Studies (US, Canadian, Foreign) | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0123 | Chinese Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0124 | French Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0125 | German Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0126 | Italian Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0127 | Japanese Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0128 | Korean Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0129 | Polish Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0130 | Spanish and Iberian Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0131 | Tibetan Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0132 | Ukraine Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0133 | Irish Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0134 | Latin American and Caribbean Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0135 | Appalachian Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0136 | Arctic Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0199 | Area Studies, Other | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0200 | Ethnic Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0202 | American Indian/ Native American Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0203 | Hispanic-American, Puerto Rican, Latinx, and Mexican-American/ Chicano Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0206 | Asian-American Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0209 | Folklore Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0210 | Disability Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0211 | Deaf Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0212 | Comparative Group Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0299 | Ethnic, Cultural Minority, Gender, and Group Studies, Other | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.9999 | Area, Ethnic, Cultural, Gender, and Group Studies, Other | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| | Intercultural/ Multicultural and Diversity | | | |
| 30.2301 | Studies | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 30.2601 | Cultural Studies/ Critical Theory and Analysis | Social sciences | Social sciences, other | Area/ ethnic/ cultural studies |
| 45.0301 | Archaeology/ Archeology (SOCIAL SCIENCES) | Social sciences | Social sciences, other | Archaeology (social sciences) |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| (Field) | | | | |
|-----------------|--|-------------------|---|--|
| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
| 03.0208 | Environmental/ Natural Resources Law Enforcement and Protective Services | Social sciences | Social sciences, other | Criminal justice and corrections |
| 29.0201 | Intelligence, General (MILITARY) | Social sciences | Social sciences, other | Criminal justice and corrections |
| 29.0202 | Strategic Intelligence (MILITARY) | Social sciences | Social sciences, other | Criminal justice and corrections |
| 29.0203 | Signal/ Geospatial Intelligence (MILITARY) | Social sciences | Social sciences, other | Criminal justice and corrections |
| 29.0205 | Information Operations/ Joint Information Operations (MILITARY) | Social sciences | Social sciences, other | Criminal justice and corrections |
| 29.0404 | Explosive Ordinance/ Bomb Disposal (MILITARY) | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0100 | Criminal Justice and Corrections, General | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0102 | Corrections | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0103 | Criminal Justice/ Law Enforcement Administration | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0104 | Criminal Justice/ Safety Studies | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0107 | Criminal Justice/ Police Science | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0109 | Security and Loss Prevention Services | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0110 | Juvenile Corrections | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0112 | Securities Services Administration/ Management | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0113 | Corrections Administration | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0114 | Law Enforcement Investigation and Interviewing | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0115 | Law Enforcement Record-Keeping and Evidence Management | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0119 | Critical Incident Response/ Special Police Operations | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0120 | Protective Services Operations | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0121 | Suspension and Debarment Investigation | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0122 | Maritime Law Enforcement | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0123 | Cultural/ Archaeological Resources Protection | Social sciences | Social agianage other | Criminal justice and corrections |
| 43.0123 | Corrections and Criminal Justice, Other | Social sciences | Social sciences, other Social sciences, other | Criminal justice and corrections Criminal justice and corrections |
| 43.0201 | Fire Prevention and Safety Technology | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0201 | Fire Science/ Fire-fighting | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0204 | Fire Systems Technology | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0205 | Fire/ Arson Investigation and Prevention | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0206 | Wildland/ Forest Firefighting and Investigation | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0299 | Fire Protection, Other | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0301 | Homeland Security | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0302 | Crisis/ Emergency/ Disaster Management | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0303 | Critical Infrastructure Protection | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0304 | Terrorism and Counterterrorism Operations | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0399 | Homeland Security, Other | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0401 | Security Science and Technology, General | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0403 | Cyber/ Computer Forensics and Counterterrorism | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0404 | Cybersecurity Defense Strategy/ Policy | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0405 | Financial Forensics and Fraud Investigation | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0406 | Forensic Science and Technology | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0407 | Geospatial Intelligence | Social sciences | Social sciences, other | Criminal justice and corrections |
| | Law Enforcement Intelligence Analysis | Social sciences | Social sciences, other | Criminal justice and corrections |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023

(Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|---|-------------------|------------------------|--|
| 43.0499 | Security Science and Technology, Other | Social sciences | Social sciences, other | Criminal justice and corrections |
| | Homeland Security, Law Enforcement, Firefighting and Related Protective Services, | | | |
| 43.9999 | Other | Social sciences | Social sciences, other | Criminal justice and corrections |
| 43.0402 | Criminalistics and Criminal Science | Social sciences | Social sciences, other | Criminology |
| 45.0401 | Criminology | Social sciences | Social sciences, other | Criminology |
| 30.4401 | Geography and Environmental Studies | Social sciences | Social sciences, other | Geography |
| 45.0701 | Geography | Social sciences | Social sciences, other | Geography |
| 45.0702 | Geographic Information Science and Cartography | Social sciences | Social sciences, other | Geography |
| 45.0799 | Geography, Other | Social sciences | Social sciences, other | Geography |
| 45.1501 | Geography and Anthropology | Social sciences | Social sciences, other | Geography |
| 30.2001 | International/ Globalization Studies | Social sciences | Social sciences, other | International relations/ affairs |
| 45.0901 | International Relations and Affairs | Social sciences | Social sciences, other | International relations/ affairs |
| 45.0902 | National Security Policy Studies | Social sciences | Social sciences, other | International relations/ affairs |
| 45.0999 | International Relations and National Security Studies, Other | Social sciences | Social sciences, other | International relations/ affairs |
| 16.0105 | Applied Linguistics | Social sciences | Social sciences, other | Applied linguistics |
| 16.0102 | Linguistics | Social sciences | Social sciences, other | Linguistics |
| | Linguistic, Comparative, and Related | | , | 3 |
| 16.0199 | Language Studies and Services, Other | Social sciences | Social sciences, other | Linguistics |
| 16.0199b | Translation Studies | Social sciences | Social sciences, other | Linguistics |
| 30.4701 | Linguistics and Anthropology | Social sciences | Social sciences, other | Linguistics |
| 30.4801 | Linguistics and Computer Science | Social sciences | Social sciences, other | Linguistics |
| 30.1101 | Gerontology (MULTIDISCIPLINARY STUDIES) | Social sciences | Social sciences, other | Gerontology (social sciences) |
| 30.1101c | Gerontology (SOCIAL SCIENCES) | Social sciences | Social sciences, other | Gerontology (social sciences) |
| 27.0599b | Statistics (SOCIAL SCIENCES) | Social sciences | Social sciences, other | Statistics (social sciences) |
| 45.0102 | Research Methodology and Quantitative Methods | Social sciences | Social sciences, other | Statistics (social sciences) |
| 45.0103 | Survey Research/ Methodology | Social sciences | Social sciences, other | Statistics (social sciences) |
| 45.1201 | Urban Studies/ Affairs | Social sciences | Social sciences, other | Urban studies/ affairs |
| 03.0206 | Land Use Planning and Management/ Development | Social sciences | Social sciences, other | Urban, city, community and regional planning |
| | City/ Urban, Community, and Regional | | | Urban, city, community and |
| 04.0301 | Planning | Social sciences | Social sciences, other | regional planning |
| 04.1001 | Real Estate Development | Social sciences | Social sciences, other | Urban, city, community and regional planning |
| 45.0101 | Social Sciences, General | Social sciences | Social sciences, other | Social sciences, general |
| 30.0501 | Peace Studies and Conflict Resolution | Social sciences | Social sciences, other | Social sciences, other |
| 30.0501b | Conflict Analysis and Resolution | Social sciences | Social sciences, other | Social sciences, other |
| 45.0199 | Social Sciences, Other | Social sciences | Social sciences, other | Social sciences, other |
| 45.9999 | Social Sciences, Other | Social sciences | Social sciences, other | Social sciences, other |
| 30.1501 | Science, Technology and Society | Social sciences | Social sciences, other | History, science and technology and society |
| 51.3205 | History of Medicine | Social sciences | Social sciences, other | History, science and technology and society |
| 54.0104 | History and Philosophy of Science and Technology | Social sciences | Social sciences, other | History, science and technology and society |
| 05.0102 | American/ United States Studies/ Civilization | Social sciences | Social sciences, other | American/ U.S. studies |
| 30.1601 | Accounting and Computer Science | Business | Business | Accounting |
| 52.0301 | Accounting | Business | Business | Accounting |
| 52.0302 | Accounting Technology and Bookkeeping | Business | Business | Accounting |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023

(Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|--|-------------------|-------------------|--|
| 52.0303 | Auditing | Business | Business | Accounting |
| 52.0304 | Accounting and Finance | Business | Business | Accounting |
| 52.0305 | Accounting and Business/ Management | Business | Business | Accounting |
| 52.0399 | Accounting and Related Services, Other | Business | Business | Accounting |
| 30.7104 | Financial Analytics | Business | Business | Finance |
| 52.0801 | Finance, General | Business | Business | Finance |
| 52.0803 | Banking and Financial Support Services | Business | Business | Finance |
| 52.0804 | Financial Planning and Services | Business | Business | Finance |
| 52.0806 | International Finance | Business | Business | Finance |
| 52.0807 | Investments and Securities | Business | Business | Finance |
| 52.0808 | Public Finance | Business | Business | Finance |
| 52.0809 | Credit Management | Business | Business | Finance |
| 52.0810 | Financial Risk Management | Business | Business | Finance |
| 52.0899 | Finance and Financial Management Services, Other | Business | Business | Finance |
| 01.0102 | Agribusiness/ Agricultural Business Operations | Business | Business | Business administration and management |
| 01.0106 | Agricultural Business Technology | Business | Business | Business administration and management |
| 52.0101 | Business/ Commerce, General | Business | Business | Business administration and management |
| 52.0201 | Business Administration and Management, General | Business | Business | Business administration and management |
| 52.0202 | Purchasing, Procurement/ Acquisitions and Contracts Management | Business | Business | Business administration and management |
| 52.0203 | Logistics, Materials, and Supply Chain Management | Business | Business | Business administration and management |
| 52.0204 | Office Management and Supervision | Business | Business | Business administration and management |
| 52.0205 | Operations Management and Supervision | Business | Business | Business administration and management |
| 52.0206 | Non-Profit/ Public/ Organizational Management | Business | Business | Business administration and management |
| 52.0207 | Customer Service Management | Business | Business | Business administration and management |
| 52.0208 | E-Commerce/ Electronic Commerce | Business | Business | Business administration and management |
| 52.0209 | Transportation/ Mobility Management | Business | Business | Business administration and management |
| 52.0210 | Research and Development Management | Business | Business | Business administration and management |
| 52.0212 | Retail Management | Business | Business | Business administration and management |
| 52.0299 | Business Administration, Management and Operations, Other | Business | Business | Business administration and management |
| 52.0401 | Administrative Assistant and Secretarial Science, General | Business | Business | Business administration and management |
| 52.0402 | Executive Assistant/ Executive Secretary | Business | Business | Business administration and management |
| 52.0406 | Receptionist | Business | Business | Business administration and management |
| 52.0407 | Business/ Office Automation/ Technology/ Data Entry | Business | Business | Business administration and management |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023

(Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|---|-------------------|-------------------|--|
| 52.0408 | General Office Occupations and Clerical Services | Business | Business | Business administration and management |
| 52.0409 | Parts, Warehousing, and Inventory Management Operations | Business | Business | Business administration and management |
| 52.0410 | Traffic, Customs, and Transportation Clerk/ Technician | Business | Business | Business administration and management |
| 52.0411 | Customer Service Support/ Call Center/ Teleservice Operation | Business | Business | Business administration and management |
| 52.0499 | Business Operations Support and Secretarial Services, Other | Business | Business | Business administration and management |
| 52.0703 | Small Business Administration/ Management | Business | Business | Business administration and management |
| 52.1801 | Sales, Distribution, and Marketing Operations, General | Business | Business | Business administration and management |
| 52.1802 | Merchandising and Buying Operations | Business | Business | Business administration and management |
| 52.1803 | Retailing and Retail Operations | Business | Business | Business administration and management |
| 52.1804 | Selling Skills and Sales Operations | Business | Business | Business administration and management |
| 52.1899 | General Merchandising, Sales, and Related Marketing Operations, Other | Business | Business | Business administration and management |
| 52.2101 | Telecommunications Management | Business | Business | Business administration and management |
| 52.0901 | Hospitality Administration/ Management, General | Business | Business | Hospitality, food service and tourism management |
| 52.0903 | Tourism and Travel Services Management | Business | Business | Hospitality, food service and tourism management |
| 52.0904 | Hotel/ Motel Administration/ Management | Business | Business | Hospitality, food service and tourism management |
| 52.0905 | Restaurant/ Food Services Management | Business | Business | Hospitality, food service and tourism management |
| 52.0906 | Resort Management | Business | Business | Hospitality, food service and tourism management |
| 52.0907 | Meeting and Event Planning | Business | Business | Hospitality, food service and tourism management |
| 52.0908 | Casino Management | Business | Business | Hospitality, food service and tourism management |
| 52.0909 | Hotel, Motel, and Restaurant Management | Business | Business | Hospitality, food service and tourism management |
| 52.0910 | Brewery/ Brewpub Operations/ Management | Business | Business | Hospitality, food service and tourism management |
| 52.0999 | Hospitality Administration/ Management, Other | Business | Business | Hospitality, food service and tourism management |
| 52.1905 | Tourism and Travel Services Marketing Operations | Business | Business | Hospitality, food service and tourism management |
| 52.1906 | Tourism Promotion Operations | Business | Business | Hospitality, food service and tourism management |
| 52.1910 | Hospitality and Recreation Marketing Operations | Business | Business | Hospitality, food service and tourism management |
| 52.0601 | Business/ Managerial Economics | Business | Business | Business/ managerial economics |
| 52.1101 | International Business/ Trade/ Commerce | Business | Business | International business/ trade/ commerce |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|--------------------|---|-------------------|-------------------|--|
| 30.7102 | Business Analytics | Business | Business | Management information systems/ business statistics |
| 52.1201 | Management Information Systems, General | Business | Business | Management information systems/ business statistics |
| 52.1206 | Information Resources Management | Business | Business | Management information systems/ business statistics |
| 52.1207 | Knowledge Management | Business | Business | Management information systems/ business statistics |
| 52.1299 | Management Information Systems and Services, Other | Business | Business | Management information systems/ business statistics |
| 52.1301 | Management Science | Business | Business | Management information systems/ business statistics |
| 52.1302 | Business Statistics | Business | Business | Management information systems/ business statistics |
| 52.1304 | Actuarial Science | Business | Business | Management information systems/ business statistics |
| 52.1399 | Management Sciences and Quantitative Methods, Other | Business | Business | Management information systems/ business statistics |
| 52.1401 | Marketing/ Marketing Management, General | Business | Business | Marketing management and research |
| 52.1402 | Marketing Research | Business | Business | Marketing management and research |
| 52.1403 | International Marketing | Business | Business | Marketing management and research |
| 52.1404 | Digital Marketing | Business | Business | Marketing management and research |
| 52.1499 | Marketing, Other | Business | Business | Marketing management and research |
| 52.1907 | Vehicle and Vehicle Parts and Accessories Marketing Operations | Business | Business | Marketing management and research |
| 52.1908 | Business and Personal/ Financial Services Marketing Operations | Business | Business | Marketing management and research |
| 52.1909 | Special Products Marketing Operations | Business | Business | Marketing management and research |
| 52.1001 | Human Resources Management/ Personnel Administration, General | Business | Business | Human resources development |
| 52.1002 | Labor and Industrial Relations | Business | Business | Human resources development |
| 52.1004 | Labor Studies | Business | Business | Human resources development |
| 52.1005 | Human Resources Development | Business | Business | Human resources development |
| 52.1006 52.1099 | Executive/ Career Coaching Human Resources Management and Services, Other | Business Business | Business | Human resources development Human resources development |
| 14.3701c | Operations Research (BUSINESS) | Business | Business | Operations research (business) |
| 52.0213 | Organizational Leadership | Business | Business | Organizational behavior |
| 52.1003 | Organizational Behavior Studies | Business | Business | Organizational behavior |
| | Agricultural Business and Management, | | | Business management/ |
| 01.0101 | General | Business | Business | administration, general |
| 52.0201b | Business Management/ Administration | Business | Business | Business management/ administration, general |
| 52.0701 | Entrepreneurship/ Entrepreneurial Studies | Business | Business | Business management/ administration, general |
| 52.0702 | Franchising and Franchise Operations | Business | Business | Business management/ administration, general |
| 52.2001 | Construction Management, General | Business | Business | Business management/ administration, general |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| (Field) | | | | |
|-----------------|---|-------------------|---|---|
| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
| 01.0104 | Farm/ Farm and Ranch Management | Business | Business | Business management/ administration, other |
| 01.0105 | Agricultural/ Farm Supplies Retailing and Wholesaling | Business | Business | Business management/ administration, other |
| 01.0199 | Agricultural Business and Management, Other | Business | Business | Business management/ administration, other |
| 01.0301 | Agricultural Production Operations, General | Business | Business | Business management/ administration, other |
| 49.0104 | Aviation/ Airway Management and Operations | Business | Business | Business management/ administration, other |
| 50.1001 | Arts, Entertainment, and Media Management, General | Business | Business | Business management/ administration, other |
| 50.1004 | Theatre/ Theatre Arts Management | Business | Business | Business management/ administration, other |
| 52.0211 | Project Management | Business | Business | Business management/ administration, other |
| 52.0214 | Research Administration | Business | Business | Business management/ administration, other |
| 52.0215 | Risk Management | Business | Business | Business management/ administration, other |
| 52.0216 | Science/ Technology Management | Business | Business | Business management/ administration, other |
| 52.0502 | Grantsmanship | Business | Business | Business management/ administration, other |
| 52.0704 | Social Entrepreneurship | Business | Business | Business management/ administration, other |
| 52.0799 | Entrepreneurial and Small Business Operations, Other | Business | Business | Business management/ administration, other |
| 52.1501 | Real Estate | Business | Business | Business management/ administration, other |
| 52.1601 | Taxation | Business | Business | Business management/ administration, other |
| 52.1701 | Insurance | Business | Business | Business management/ administration, other |
| 52.1901 | Auctioneering | Business | Business | Business management/ administration, other |
| 52.1999 | Specialized Merchandising, Sales, and Marketing Operations, Other | Business | Business | Business management/ administration, other |
| 52.2002 | Construction Project Management | Business | Business | Business management/ administration, other |
| 52.2099 | Construction Management, Other | Business | Business | Business management/ administration, other |
| 52.9999 | Business, Management, Marketing, and Related Support Services, Other | Business | Business | Business management/ administration, other |
| 13.0499b | Education and Human Resource Studies/ Development | Education | Education leadership and administration | Educational and human resource studies/ development |
| 13.0402 | Administration of Special Education | Education | Education leadership and administration | Educational administration and supervision |
| 13.0403 | Adult and Continuing Education Administration | Education | Education leadership and administration | Educational administration and supervision |
| 13.0404 | Educational, Instructional, and Curriculum Supervision | Education | Education leadership and administration | Educational administration and supervision |
| 13.0407 | Community College Administration | Education | Education leadership and administration | Educational administration and supervision |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|---|-------------------|---|---|
| 13.0408 | Elementary and Middle School Administration/ Principalship | Education | Education leadership and administration | Educational administration and supervision |
| 13.0409 | Secondary School Administration/ Principalship | Education | Education leadership and administration | Educational administration and supervision |
| 13.0411 | Superintendency and Educational System Administration | Education | Education leadership and administration | Educational administration and supervision |
| | | | Education leadership and | Educational administration and |
| 13.0413 | Education Entrepreneurship | Education | administration | supervision |
| 13.0414 | Early Childhood Program Administration | Education | Education leadership and administration | Educational administration and supervision |
| 13.0499 | Educational Administration and Supervision, Other | Education | Education leadership and administration | Educational administration and supervision |
| 13.0410 | Urban Education and Leadership | Education | Education leadership and administration | Urban education and leadership |
| 13.0401 | Educational Leadership and Administration, General | Education | Education leadership and administration | Educational leadership |
| 13.0412 | International School Administration/ Leadership | Education | Education leadership and administration | Educational leadership |
| 13.0499c | Organizational Leadership and Policy Development (Education) | Education | Education leadership and administration | Educational leadership |
| 13.0301 | Curriculum and Instruction | Education | Education research | Curriculum and instruction |
| 13.0607 | Learning Sciences | Education | Education research | Learning sciences |
| 44.0502 | Education Policy Analysis | Education | Education research | Educational policy analysis |
| 13.0501b | Educational/ Instructional Media Design | Education | Education research | Educational/ instructional media design |
| 13.0501c | Learning/ Instructional Design and Technology | Education | Education research | Educational/ instructional media design |
| 13.0501 | Educational/ Instructional Technology | Education | Education research | Educational/ instructional technology |
| 13.0601 | Educational Evaluation and Research | Education | Education research | Educational statistics/ research methods |
| 13.0603 | Educational Statistics and Research Methods | Education | Education research | Educational statistics/ research methods |
| 13.0604 | Educational Assessment, Testing, and Measurement | Education | Education research | Educational assessment/ testing/ measurement |
| 13.0699 | Educational Assessment, Evaluation, and Research, Other | Education | Education research | Educational assessment/ testing/ measurement |
| 42.2806b | Educational Psychology (EDUCATION) | Education | Education research | Educational psychology (education) |
| 42.2805b | School Psychology (EDUCATION) | Education | Education research | School psychology (education) |
| 13.0901 | Social and Philosophical Foundations of Education | Education | Education research | Social/ philosophical foundations of education |
| 13.0701 | International and Comparative Education | Education | Education research | International education |
| 13.1212 | International Teaching and Learning | Education | Education research | International education |
| 13.1001 | Special Education and Teaching, General | Education | Education research | Special education |
| 13.1003 | Education/ Teaching of Individuals with Hearing Impairments Including Deafness | Education | Education research | Special education |
| 13.1004 | Education/ Teaching of the Gifted and Talented | Education | Education research | Special education |
| 13.1005 | Education/ Teaching of Individuals with Emotional Disturbances | Education | Education research | Special education |
| 13.1006 | Education/ Teaching of Individuals with Intellectual Disabilities | Education | Education research | Special education |
| 13.1007 | Education/ Teaching of Individuals with Multiple Disabilities | Education | Education research | Special education |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|--------------|---|-------------------|---------------------------------------|---|
| 13.1008 | Education/ Teaching of Individuals with Orthopedic and Other Physical Health Impairments | Education | Education research | Special education |
| 13.1009 | Education/ Teaching of Individuals with Vision Impairments Including Blindness | Education | Education research | Special education |
| 13.1011 | Education/ Teaching of Individuals with Specific Learning Disabilities | Education | Education research | Special education |
| 13.1012 | Education/ Teaching of Individuals with Speech or Language Impairments | Education | Education research | Special education |
| 13.1013 | Education/ Teaching of Individuals with Autism | Education | Education research | Special education |
| 13.1014 | Education/ Teaching of Individuals Who are Developmentally Delayed | Education | Education research | Special education |
| 13.1015 | Education/ Teaching of Individuals in Early Childhood Special Education Programs | Education | Education research | Special education |
| 13.1016 | Education/ Teaching of Individuals with Traumatic Brain Injuries | Education | Education research | Special education |
| 13.1017 | Education/ Teaching of Individuals in Elementary Special Education Programs | Education | Education research | Special education |
| 13.1018 | Education/ Teaching of Individuals in Junior High/ Middle School Special Education Programs | Education | Education research | Special education |
| 13.1019 | Education/ Teaching of Individuals in Secondary Special Education Programs | Education | Education research | Special education |
| 13.1099 | Special Education and Teaching, Other | Education | Education research | Special education |
| 13.1101 | Counselor Education/ School Counseling and Guidance Services | Education | Education research | Counseling education/ counseling and guidance |
| 13.1102 | College Student Counseling and Personnel Services | Education | Education research | Counseling education/ counseling and guidance |
| 13.1199 | Student Counseling and Personnel Services, Other | Education | Education research | Counseling education/ counseling and guidance |
| 13.0406 | Higher Education/ Higher Education Administration | Education | Education research | Higher education evaluation and research |
| 13.0608 | Institutional Research | Education | Education research | Higher education evaluation and research |
| 13.0699b | Higher Education Evaluation and Research | Education | Education research | Higher education evaluation and research |
| 13.1207 | Montessori Teacher Education | Education | Teacher education and teaching fields | Pre-elementary/ early childhood teacher education |
| 13.1208 | Waldorf/ Steiner Teacher Education | Education | Teacher education and teaching fields | Pre-elementary/ early childhood teacher education |
| 13.1209 | Kindergarten/ Preschool Education and Teaching | Education | Teacher education and teaching fields | Pre-elementary/ early childhood teacher education |
| 13.1210 | Early Childhood Education and Teaching | Education | Teacher education and teaching fields | Pre-elementary/ early childhood teacher education |
| 13.1202 | Elementary Education and Teaching | Education | Teacher education and teaching fields | Elementary teacher education |
| 13.1203 | Junior High/ Intermediate/ Middle School Education and Teaching | Education | Teacher education and teaching fields | Secondary teacher education |
| 13.1205 | Secondary Education and Teaching | Education | Teacher education and teaching fields | Secondary teacher education |
| 13.1201 | Adult and Continuing Education and Teaching | Education | Teacher education and teaching fields | Adult and continuing teacher education |
| 13.1502 | Adult Literacy Tutor/ Instructor | Education | Teacher education and teaching fields | Adult and continuing teacher education |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|--|-------------------|---------------------------------------|--|
| 01.0801 | Agricultural and Extension Education Services | Education | Teacher education and teaching fields | Agricultural education |
| 13.1301 | Agricultural Teacher Education | Education | Teacher education and teaching fields | Agricultural education |
| 13.1302 | Art Teacher Education | Education | Teacher education and teaching fields | Art education |
| 13.1401 | Teaching English as a Second or Foreign Language/ ESL Language Instructor | Education | Teacher education and teaching fields | English as a second or foreign language |
| 13.1499 | Teaching English or French as a Second or Foreign Language, Other | Education | Teacher education and teaching fields | English as a second or foreign language |
| 16.1701 | English as a Second Language | Education | Teacher education and teaching fields | English as a second or foreign language |
| 13.1305 | English/ Language Arts Teacher Education | Education | Teacher education and teaching fields | English education |
| 13.0201 | Bilingual and Multilingual Education | Education | Teacher education and teaching fields | Bilingual and multilingual education |
| 13.0299 | Bilingual, Multilingual, and Multicultural Education, Other | Education | Teacher education and teaching fields | Bilingual and multilingual education |
| 13.1306 | Foreign Language Teacher Education | Education | Teacher education and teaching fields | Foreign languages education |
| 13.1325 | French Language Teacher Education | Education | Teacher education and teaching fields | Foreign languages education |
| 13.1326 | German Language Teacher Education | Education | Teacher education and teaching fields | Foreign languages education |
| 13.1330 | Spanish Language Teacher Education | Education | Teacher education and teaching fields | Foreign languages education |
| 13.1333 | Latin Teacher Education | Education | Teacher education and teaching fields | Foreign languages education |
| 13.1402 | Teaching French as a Second or Foreign Language | Education | Teacher education and teaching fields | Foreign languages education |
| 30.9999g | Second Language Acquisition | Education | Teacher education and teaching fields | Foreign languages education |
| 13.1307 | Health Teacher Education | Education | Teacher education and teaching fields | Health education |
| 13.1327 | Health Occupations Teacher Education | Education | Teacher education and teaching fields | Health education |
| 51.3202 | Health Professions Education | Education | Teacher education and teaching fields | Health education |
| 51.3299 | Health Professions Education, Ethics, and Humanities, Other | Education | Teacher education and teaching fields | Health education |
| 13.1308 | Family and Consumer Sciences/ Home Economics Teacher Education | Education | Teacher education and teaching fields | Family and consumer/ human science education |
| 13.1311 | Mathematics Teacher Education | Education | Teacher education and teaching fields | Mathematics education |
| 13.1312 | Music Teacher Education | Education | Teacher education and teaching fields | Music education |
| 51.3203 | Nursing Education | Education | Teacher education and teaching fields | Nursing education |
| 13.1314 | Physical Education Teaching and Coaching | Education | Teacher education and teaching fields | Physical education and coaching |
| 13.1315 | Reading Teacher Education | Education | Teacher education and teaching fields | Literacy and reading education |
| 13.1315b | Language and Literacy Education | Education | Teacher education and teaching fields | Literacy and reading education |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|--|-------------------|---------------------------------------|---|
| 13.1331 | Speech Teacher Education | Education | Teacher education and teaching fields | Literacy and reading education |
| 13.1339 | Communication Arts and Literature Teacher Education | Education | Teacher education and teaching fields | Literacy and reading education |
| 13.1213 | Science, Technology, Engineering, and Mathematics (STEM) Educational Methods | Education | Teacher education and teaching fields | Science education |
| 13.1316 | Science Teacher Education/ General Science Teacher Education | Education | Teacher education and teaching fields | Science education |
| 13.1321 | Computer Teacher Education | Education | Teacher education and teaching fields | Science education |
| 13.1322 | Biology Teacher Education | Education | Teacher education and teaching fields | Science education |
| 13.1323 | Chemistry Teacher Education | Education | Teacher education and teaching fields | Science education |
| 13.1329 | Physics Teacher Education | Education | Teacher education and teaching fields | Science education |
| 13.1332 | Geography Teacher Education | Education | Teacher education and teaching fields | Science education |
| 13.1335 | Psychology Teacher Education | Education | Teacher education and teaching fields | Science education |
| 13.1337 | Earth Science Teacher Education | Education | Teacher education and teaching fields | Science education |
| 13.1338 | Environmental Education | Education | Teacher education and teaching fields | Science education |
| 14.9999b | Engineering Education | Education | Teacher education and teaching fields | Science education |
| 13.1317 | Social Science Teacher Education | Education | Teacher education and teaching fields | Social science education |
| 13.1318 | Social Studies Teacher Education | Education | Teacher education and teaching fields | Social science education |
| 13.1328 | History Teacher Education | Education | Teacher education and teaching fields | Social science education |
| 13.0202 | Multicultural Education | Education | Teacher education and teaching fields | Teacher education and professional development, other |
| 13.0203 | Indian/ Native American Education | Education | Teacher education and teaching fields | Teacher education and professional development, other |
| 13.1206 | Teacher Education, Multiple Levels | Education | Teacher education and teaching fields | Teacher education and professional development, other |
| 13.1211 | Online Educator/ Online Teaching | Education | Teacher education and teaching fields | Teacher education and professional development, other |
| 13.1214 | College/ Postsecondary/ University Teaching | Education | Teacher education and teaching fields | Teacher education and professional development, other |
| 13.1214b | Developmental Education | Education | Teacher education and teaching fields | Teacher education and professional development, other |
| 13.1299 | Teacher Education and Professional Development, Specific Levels and Methods, Other | Education | Teacher education and teaching fields | Teacher education and professional development, other |
| 13.1299b | Teaching and Learning | Education | Teacher education and teaching fields | Teacher education and professional development, other |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023

(Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|--|---------------------|---------------------------------------|---|
| 13.1303 | Business and Innovation/ Entrepreneurship Teacher Education | Education | Teacher education and teaching fields | Teacher education and professional development, other |
| 13.1304 | Driver and Safety Teacher Education | Education | Teacher education and teaching fields | Teacher education and professional development, other |
| 13.1309 | Technology Teacher Education/ Industrial Arts Teacher Education | Education | Teacher education and teaching fields | Teacher education and professional development, other |
| 13.1310 | Sales and Marketing Operations/ Marketing and Distribution Teacher Education | Education | Teacher education and teaching fields | Teacher education and professional development, other |
| 13.1324 | Drama and Dance Teacher Education | Education | Teacher education and teaching fields | Teacher education and professional development, other |
| 13.1334 | School Librarian/ School Library Media Specialist | Education | Teacher education and teaching fields | Teacher education and professional development, other |
| 13.1399 | Teacher Education and Professional Development, Specific Subject Areas, Other | Education | Teacher education and teaching fields | Teacher education and professional development, other |
| 13.1201b | Workforce Education and Development | Education | Education, other | Workforce education and development |
| 13.1319 | Technical Teacher Education | Education | Education, other | Workforce education and development |
| 13.1320 | Trade and Industrial Teacher Education | Education | Education, other | Workforce education and development |
| 13.0101 | Education, General | Education | Education, other | Education, general |
| 13.0101b | Educational Studies | Education | Education, other | Education, general |
| 13.1501 | Teacher Assistant/ Aide | Education | Education, other | Education, general |
| 13.1599 | Teaching Assistants/ Aides, Other | Education | Education, other | Education, general |
| 13.9999 | Education, Other | Education | Education, other | Education, other |
| 16.1200 | Classics and Classical Languages, Literatures, and Linguistics, General | Humanities and arts | Letters | Classics |
| 16.1202 | Ancient/ Classical Greek Language and Literature | Humanities and arts | Letters | Classics |
| 16.1202 | Latin Language and Literature | Humanities and arts | Letters | Classics |
| 16.1299 | Classics and Classical Languages, Literatures, and Linguistics, Other | Humanities and arts | Letters | Classics |
| 30.2201 | Ancient Studies/ Civilization | Humanities and arts | Letters | Classics |
| 30.2202 | Classical, Ancient Mediterranean, and Near Eastern Studies and Archaeology | Humanities and arts | Letters | Classics |
| 30.2299 | Classical and Ancient Studies, Other | Humanities and arts | Letters | Classics |
| 16.0104 | Comparative Literature | Humanities and arts | Letters | Comparative literature |
| 30.3601 | Cultural Studies and Comparative Literature | Humanities and arts | Letters | Comparative literature |
| 23.1401 | General Literature | Humanities and arts | Letters | American literature (U.S. and Canada) |
| 23.1402 | American Literature (United States) | Humanities and arts | Letters | American literature (U.S. and Canada) |
| 23.1403 | American Literature (Canadian) | Humanities and arts | Letters | American literature (U.S. and Canada) |
| 23.1405 | Children's and Adolescent Literature | Humanities and arts | Letters | American literature (U.S. and Canada) |
| 23.1499 | Literature, Other | Humanities and arts | Letters | American literature (U.S. and Canada) |
| | | | | |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|--|---------------------|----------------------------------|---|
| 23.1404 | English Literature (British and Commonwealth) | Humanities and arts | Letters | English literature (British and commonwealth) |
| 23.0101 | English Language and Literature, General | Humanities and arts | Letters | English language |
| 23.9999 | English Language and Literature/ Letters, Other | Humanities and arts | Letters | English language |
| 23.9999 | 1 1 1 | Humanities and arts | 111111 | English language |
| 50.0504 | Creative Writing | Humanities and arts | Letters | Creative writing |
| | Playwriting and Screenwriting | Humanities and arts | Letters | Creative writing |
| 09.0101 | Speech Communication and Rhetoric Rhetoric and Composition | | Letters | Speech and rhetorical studies |
| 23.1304 | · | Humanities and arts | Letters | Rhetoric and composition |
| 23.1399 | Rhetoric and Composition/ Writing Studies, Other | Humanities and arts | Letters | Rhetoric and composition |
| 23.1301 | Writing, General | Humanities and arts | Letters | Letters, general |
| | Professional, Technical, Business, and | | | - |
| 23.1303 | Scientific Writing | Humanities and arts | Letters | Letters, general |
| 16.0901 | French Language and Literature | Humanities and arts | Foreign languages and literature | French language and literature |
| 16.0500 | Germanic Languages, Literatures, and Linguistics, General | Humanities and arts | Foreign languages and literature | Germanic language and literature |
| 16.0501 | German Language and Literature | Humanities and arts | Foreign languages and literature | Germanic language and literature |
| 16.0599 | Germanic Languages, Literatures, and Linguistics, Other | Humanities and arts | Foreign languages and literature | Germanic language and literature |
| 16.0902 | Italian Language and Literature | Humanities and arts | Foreign languages and literature | Italian language and literature |
| 16.0905 | | Humanities and arts | Foreign languages and literature | |
| | Spanish Language and Literature Hispanic and Latin American Languages, | | Foreign languages and | Spanish language and literature Latin American languages and |
| 16.0908 | Literatures, and Linguistics, General | Humanities and arts | literature Foreign languages and | literature |
| 16.0402 | Russian Language and Literature | Humanities and arts | literature Foreign languages and | Russian language and literature |
| 16.0301 | Chinese Language and Literature | Humanities and arts | literature | Chinese language and literature |
| 16.0302 | Japanese Language and Literature | Humanities and arts | Foreign languages and literature | Japanese language and literature |
| 16.1101 | Arabic Language and Literature | Humanities and arts | Foreign languages and literature | Arabic language and literature |
| 16.0101 | Foreign Languages and Literatures, General | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0103 | Language Interpretation and Translation | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0201 | African Languages, Literatures, and Linguistics | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0300 | East Asian Languages, Literatures, and Linguistics, General | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0303 | Korean Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0304 | Tibetan Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0399 | East Asian Languages, Literatures, and Linguistics, Other | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0400 | Slavic Languages, Literatures, and Linguistics, General | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0401 | Baltic Languages, Literatures, and Linguistics | | Foreign languages and literature | Foreign languages and literatures, other |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|--|---------------------|----------------------------------|--|
| 16.0404 | Albanian Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0405 | Bulgarian Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0406 | Czech Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0407 | Polish Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0408 | Bosnian, Serbian, and Croatian Languages and Literatures | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0409 | Slovak Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0410 | Ukrainian Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0499 | Slavic, Baltic, and Albanian Languages, Literatures, and Linguistics, Other | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0502 | Scandinavian Languages, Literatures, and Linguistics | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0503 | Danish Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0504 | Dutch/ Flemish Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0505 | Norwegian Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0506 | Swedish Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0601 | Modern Greek Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0700 | South Asian Languages, Literatures, and Linguistics, General | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0701 | Hindi Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0702 | Sanskrit and Classical Indian Languages, Literatures, and Linguistics | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0704 | Bengali Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0705 | Punjabi Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0706 | Tamil Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0707 | Urdu Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0799 | South Asian Languages, Literatures, and Linguistics, Other | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0801 | Iranian Languages, Literatures, and Linguistics | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0900 | Romance Languages, Literatures, and Linguistics, General | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0904 | Portuguese Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0906 | Romanian Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.0907 | Catalan Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|--|---------------------|----------------------------------|--|
| 16.0999 | Romance Languages, Literatures, and Linguistics, Other | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1001 | American Indian/ Native American Languages, Literatures, and Linguistics | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1100 | Middle/ Near Eastern and Semitic Languages, Literatures, and Linguistics, General | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1102 | Hebrew Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1103 | Ancient Near Eastern and Biblical Languages, Literatures, and Linguistics | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1199 | Middle/ Near Eastern and Semitic Languages, Literatures, and Linguistics, Other | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1301 | Celtic Languages, Literatures, and Linguistics | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1400 | Southeast Asian Languages, Literatures, and Linguistics, General | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1401 | Australian/ Oceanic/ Pacific Languages, Literatures, and Linguistics | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1402 | Indonesian/ Malay Languages and Literatures | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1403 | Burmese Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1404 | Filipino/ Tagalog Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1405 | Khmer/ Cambodian Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1406 | Lao Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1407 | Thai Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1408 | Vietnamese Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1409 | Hawaiian Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1499 | Southeast Asian and Australasian/ Pacific Languages, Literatures, and Linguistics, Other | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1501 | Turkish Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1502 | Uralic Languages, Literatures, and Linguistics | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1503 | Hungarian/ Magyar Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 6.1504 | Mongolian Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 6.1599 | Turkic, Uralic-Altaic, Caucasian, and Central Asian Languages, Literatures, and Linguistics, Other | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1601 | American Sign Language (ASL) | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1602 | Linguistics of ASL and Other Sign Languages | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1603 | Sign Language Interpretation and Translation | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023

(Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|--|---------------------|----------------------------------|--|
| 16.1699 | American Sign Language, Other | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1801 | Armenian Language and Literature | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.9999 | Foreign Languages, Literatures, and Linguistics, Other | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 54.0102 | American History (United States) | Humanities and arts | History | American history (U.S. and Canada) |
| 54.0107 | Canadian History | Humanities and arts | History | American history (U.S. and Canada) |
| 54.0106 | Asian History | Humanities and arts | History | Asian history |
| 30.1301 | Medieval and Renaissance Studies | Humanities and arts | History | European history |
| 54.0103 | European History | Humanities and arts | History | European history |
| 4.0199c | African History | Humanities and arts | History | African history |
| 4.0199d | Latin American History | Humanities and arts | History | Latin American history |
| 05.0108 | Near and Middle Eastern Studies | Humanities and arts | History | Middle/ Near East history |
| 54.0199e | Middle/ Near East History | Humanities and arts | History | Middle/ Near East history |
| 54.0101 | History, General | Humanities and arts | History | History, general |
| 30.2101 | Holocaust and Related Studies | Humanities and arts | - | |
| | | | History | History, other |
| 30.4501 | History and Language/ Literature | Humanities and arts | History | History, other |
| 30.4601 | History and Political Science | Humanities and arts | History | History, other |
| 4.0105 | Public/ Applied History | Humanities and arts | History | History, other |
| 4.0108 | Military History | Humanities and arts | History | History, other |
| 54.0199 | History, Other | Humanities and arts | History | History, other |
| 38.0206 | Jewish/ Judaic Studies | Humanities and arts | Philosophy and religious studies | Jewish/ Judaic studies |
| 30.5101 | Philosophy, Politics, and Economics | Humanities and arts | Philosophy and religious studies | Philosophy |
| 38.0001 | Philosophy and Religious Studies, General | Humanities and arts | Philosophy and religious studies | Philosophy |
| 38.0101 | Philosophy | Humanities and arts | Philosophy and religious studies | Philosophy |
| 38.0102 | Logic (PHIOLOSPHY) | Humanities and arts | Philosophy and religious studies | Philosophy |
| 38.0199 | Philosophy, Other | Humanities and arts | Philosophy and religious studies | Philosophy |
| 38.0201 | Religion/ Religious Studies | Humanities and arts | Philosophy and religious studies | Religion/ religious studies |
| 38.0202 | Buddhist Studies | Humanities and arts | Philosophy and religious studies | Religion/ religious studies |
| 38.0203 | Christian Studies | Humanities and arts | Philosophy and religious studies | Religion/ religious studies |
| 38.0204 | Hindu Studies | Humanities and arts | Philosophy and religious studies | Religion/ religious studies |
| 38.0205 | Islamic Studies | Humanities and arts | Philosophy and religious studies | Religion/ religious studies |
| 88.0207 | Talmudic Studies | Humanities and arts | Philosophy and religious studies | Religion/ religious studies |
| 38.0208 | Catholic Studies | Humanities and arts | Philosophy and religious studies | Religion/ religious studies |
| 38.0209 | Mormon Studies | Humanities and arts | Philosophy and religious studies | Religion/ religious studies |
| 38.0299 | Religion/ Religious Studies, Other | Humanities and arts | Philosophy and religious studies | Religion/ religious studies |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023

(Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|--|---------------------|----------------------------------|--|
| 38.9999 | Philosophy and Religious Studies, Other | Humanities and arts | Philosophy and religious studies | Religion/ religious studies |
| 39.0802 | Religious/ Canon Law | Humanities and arts | Philosophy and religious studies | Religion/ religious studies |
| 39.0899 | Religious Institution Administration and Law, Other | Humanities and arts | Philosophy and religious studies | Religion/ religious studies |
| 50.0901 | Music, General | Humanities and arts | Music and performing arts | Music |
| 50.0902 | Music History, Literature, and Theory | Humanities and arts | Music and performing arts | Music |
| 50.0912 | Music Pedagogy | Humanities and arts | Music and performing arts | Music |
| 50.0913 | Music Technology | Humanities and arts | Music and performing arts | Music |
| 50.0904 | Music Theory and Composition | Humanities and arts | Music and performing arts | Music theory and composition |
| 50.0903 | Music Performance, General | Humanities and arts | Music and performing arts | Music performance |
| 50.0906 | Conducting | Humanities and arts | Music and performing arts | Music performance |
| 50.0907 | Keyboard Instruments | Humanities and arts | Music and performing arts | Music performance |
| 50.0908 | Voice and Opera | Humanities and arts | Music and performing arts | Music performance |
| 50.0910 | Jazz/ Jazz Studies | Humanities and arts | Music and performing arts | Music performance |
| 50.0911 | Stringed Instruments | Humanities and arts | Music and performing arts | Music performance |
| 50.0914 | Brass Instruments | Humanities and arts | Music and performing arts | Music performance |
| 50.0915 | Woodwind Instruments | Humanities and arts | Music and performing arts | Music performance |
| 50.0916 | Percussion Instruments | Humanities and arts | Music and performing arts | Music performance |
| 50.0905 | Musicology and Ethnomusicology | Humanities and arts | Music and performing arts | Musicology/ ethnomusicology |
| 50.0917 | Sound Arts | Humanities and arts | Music and performing arts | Music, other |
| 50.0999 | Music, Other | Humanities and arts | Music and performing arts | Music, other |
| 50.1003 | Music Management | Humanities and arts | Music and performing arts | Music, other |
| 50.0501 | Drama and Dramatics/ Theatre Arts, General | Humanities and arts | Music and performing arts | Drama/ theater arts/ performance studies |
| | Technical Theatre/ Theatre Design and | | | Drama/ theater arts/ |
| 50.0502 | Technology | Humanities and arts | Music and performing arts | performance studies |
| 50.0505 | Theatre Literature, History and Criticism | Humanities and arts | Music and performing arts | Drama/ theater arts/ performance studies |
| 50.0506 | Acting | Humanities and arts | Music and performing arts | Drama/ theater arts/ performance studies |
| 50.0507 | Directing and Theatrical Production | Humanities and arts | Music and performing arts | Drama/ theater arts/ performance studies |
| 50.0509 | Musical Theatre | Humanities and arts | Music and performing arts | Drama/ theater arts/ performance studies |
| 50.0510 | Costume Design | Humanities and arts | Music and performing arts | Drama/ theater arts/ performance studies |
| 50.0511 | Comedy Writing and Performance | Humanities and arts | Music and performing arts | Drama/ theater arts/ performance studies |
| 50.0599 | Dramatic/ Theatre Arts and Stagecraft, Other | Humanities and arts | Music and performing arts | Drama/ theater arts/ performance studies |
| 50.0301 | Dance, General | Humanities and arts | Music and performing arts | Dance |
| 50.0302 | Ballet | Humanities and arts | Music and performing arts | Dance |
| 50.0399 | Dance, Other | Humanities and arts | Music and performing arts | Dance |
| 05.0201 | African-American/ Black Studies | Humanities and arts | Humanities and arts, other | African American studies/ literature/ history |
| 23.1402b | African-American/ Black Literature | Humanities and arts | Humanities and arts, other | African American studies/ literature/ history |
| 30.4501b | African-American/ Black History and Literature | Humanities and arts | Humanities and arts, other | African American studies/ literature/ history |
| 54.0102b | African-American/ Black History | Humanities and arts | Humanities and arts, other | African American studies/ literature/ history |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP title Historic Preservation and Conservation, General | Trend broad field | Trend major field | Trend fine field |
|---|---|--|--|
| , | | | |
| | Humanities and arts | Humanities and arts, other | Archaeology (humanities) |
| Historic Preservation and Conservation, Other | Humanities and arts | Humanities and arts, other | Archaeology (humanities) |
| Archaeology/ Archeology (HUMANITIES) | Humanities and arts | | Archaeology (humanities) |
| Textual Studies | Humanities and arts | Humanities and arts, other | Art history/ criticism/ conservation |
| Art History, Criticism and Conservation | Humanities and arts | Humanities and arts, other | Art history/ criticism/ conservation |
| Film/ Cinema/ Media Studies | Humanities and arts | Humanities and arts, other | Film/ cinema/ media studies |
| Cinematography and Film/ Video Production | Humanities and arts | | Film/ cinema/ media studies |
| | Humanities and arts | | Film/ cinema/ media studies |
| - | | | Film/ cinema/ media studies |
| Arts, Entertainment, and Media Management, | | | Film/ cinema/ media studies |
| | | · | Ethics |
| | | | Ethics |
| | | | Ethics |
| • | | | Bible/ biblical studies |
| , | | | • |
| · | | | Humanities, general Humanities, general |
| | | | - |
| | | | Humanities, general |
| | Humanities and arts | Humanities and arts, other | Humanities, other |
| General | Humanities and arts | Humanities and arts, other | Humanities, other |
| Digital Humanities | Humanities and arts | Humanities and arts, other | Humanities, other |
| Digital Humanities and Textual Studies, Other | Humanities and arts | Humanities and arts, other | Humanities, other |
| Visual and Performing Arts, General | Humanities and arts | Humanities and arts, other | Humanities, other |
| Crafts/ Craft Design, Folk Art and Artisanry | Humanities and arts | Humanities and arts, other | Humanities, other |
| Commercial Photography | Humanities and arts | Humanities and arts, other | Humanities, other |
| Illustration | Humanities and arts | Humanities and arts, other | Humanities, other |
| Theatre and Dance | Humanities and arts | Humanities and arts, other | Humanities, other |
| Photography | Humanities and arts | Humanities and arts, other | Humanities, other |
| Art/ Art Studies, General | Humanities and arts | Humanities and arts, other | Humanities, other |
| Fine/ Studio Arts, General | Humanities and arts | Humanities and arts, other | Humanities, other |
| Drawing | Humanities and arts | Humanities and arts, other | Humanities, other |
| Intermedia/ Multimedia | Humanities and arts | Humanities and arts, other | Humanities, other |
| Painting | Humanities and arts | Humanities and arts, other | Humanities, other |
| Sculpture | Humanities and arts | Humanities and arts, other | Humanities, other |
| Printmaking | Humanities and arts | Humanities and arts, other | Humanities, other |
| Ceramic Arts and Ceramics | Humanities and arts | Humanities and arts, other | Humanities, other |
| Fiber, Textile and Weaving Arts | Humanities and arts | Humanities and arts, other | Humanities, other |
| Jewelry Arts | Humanities and arts | Humanities and arts, other | Humanities, other |
| Metal Arts | Humanities and arts | Humanities and arts, other | Humanities, other |
| Fine Arts and Art Studies, Other | Humanities and arts | Humanities and arts, other | Humanities, other |
| Fine and Studio Arts Management | Humanities and arts | Humanities and arts, other | Humanities, other |
| Community/ Environmental/ Socially- Engaged Art | Humanities and arts | | Humanities, other |
| Visual and Performing Arts, Other | Humanities and arts | Humanities and arts, other | Humanities, other |
| | | Humanities and arts, other | |
| Art Therapy/ Therapist | DOMESTING ALL | | numanines, orner |
| Art Therapy/ Therapist Music Therapy/ Therapist | Humanities and arts Humanities and arts | Humanities and arts, other | Humanities, other Humanities, other |
| T A F C D F A O E A B B H D G M D G D D V C C II T P A F D II P S P C F J M F F C E | Textual Studies Art History, Criticism and Conservation Film/ Cinema/ Media Studies Cinematography and Film/ Video Production Documentary Production Film/ Video and Photographic Arts, Other City of the Conservation And Media Management, Other City of the Conservation And Media Management Conservation And Conservation And Artisanry Commercial Photography Commercial Photography Commercial Photography Commercial Photography Conservation And Conservation | rextual Studies Art History, Criticism and Conservation Film/ Cinema/ Media Studies Film/ Cinema/ Media Studies Film/ Cinema/ Media Studies Film/ Video and Film/ Video Production Film/ Video and Photographic Arts, Other Film/ Video and Professional Ethics Film/ Video and Professio | rextual Studies Humanities and arts Humanities and arts, other in Humanities and arts, other in Humanities and arts, other in Humanities and arts, other Humanities and arts, other Humanities and arts, other Humanities and arts Humanities and arts, other Humanities and arts Humanities and arts, other Huma |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023

(Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|--|-----------------------------------|----------------------------|---|
| 39.0301 | Missions/ Missionary Studies | Humanities and arts | Humanities and arts, other | Theology/ religious education |
| 39.0302 | Church Planting | Humanities and arts | Humanities and arts, other | Theology/ religious education |
| 39.0399 | Missions/ Missionary Studies and Missiology, Other | Humanities and arts | Humanities and arts, other | Theology/ religious education |
| 39.0401 | Religious Education | Humanities and arts | Humanities and arts, other | Theology/ religious education |
| 39.0501 | Religious/ Sacred Music | Humanities and arts | Humanities and arts, other | Theology/ religious education |
| 39.0502 | Worship Ministry | Humanities and arts | Humanities and arts, other | Theology/ religious education |
| 39.0599 | Religious Music and Worship, Other | Humanities and arts | Humanities and arts, other | Theology/ religious education |
| 39.0601 | Theology/ Theological Studies | Humanities and arts | Humanities and arts, other | Theology/ religious education |
| 39.0602 | Divinity/ Ministry | Humanities and arts | Humanities and arts, other | Theology/ religious education |
| 39.0604 | Pre-Theology/ Pre-Ministerial Studies | Humanities and arts | Humanities and arts, other | Theology/ religious education |
| 39.0605 | Rabbinical Studies | Humanities and arts | Humanities and arts, other | Theology/ religious education |
| 39.0699 | Theological and Ministerial Studies, Other | Humanities and arts | Humanities and arts, other | Theology/ religious education |
| 39.0701 | Pastoral Studies/ Counseling | Humanities and arts | Humanities and arts, other | Theology/ religious education |
| 39.0702 | Youth Ministry | Humanities and arts | Humanities and arts, other | Theology/ religious education |
| 39.0702 | Urban Ministry | Humanities and arts | Humanities and arts, other | Theology/ religious education |
| 39.0703 | Women's Ministry | Humanities and arts | Humanities and arts, other | Theology/ religious education |
| 39.0704 | , | Humanities and arts | | Theology/ religious education |
| | Lay Ministry | | Humanities and arts, other | |
| 39.0706 | Chaplain/ Chaplaincy Studies | Humanities and arts | Humanities and arts, other | Theology/ religious education |
| 39.0799 | Pastoral Counseling and Specialized Ministries, Other | Humanities and arts | Humanities and arts, other | Theology/ religious education |
| 39.0801 | Religious Institution Administration and Management | Humanities and arts | Humanities and arts, other | Theology/ religious education |
| 39.9999 | Theology and Religious Vocations, Other | Humanities and arts | Humanities and arts, other | Theology/ religious education |
| 09.0100b | Communication Research | Other non-science and engineering | Communication | Communication research |
| 09.0407 | Science/ Health/ Environmental Journalism | Other non-science and engineering | Communication | Communication research |
| 09.0102 | Mass Communication/ Media Studies | Other non-science and engineering | Communication | Mass communication/ media studies |
| 09.0199 | Communication and Media Studies, Other | Other non-science and engineering | Communication | Mass communication/ media studies |
| 09.0401 | Journalism | Other non-science and engineering | Communication | Film, radio, TV and digital communication |
| | | Other non-science and | | Film, radio, TV and digital |
| 09.0402 | Broadcast Journalism | engineering | Communication | communication |
| 09.0404 | Photojournalism | Other non-science and engineering | Communication | Film, radio, TV and digital communication |
| 09.0405 | Business and Economic Journalism | Other non-science and engineering | Communication | Film, radio, TV and digital communication |
| 09.0406 | Cultural Journalism | Other non-science and engineering | Communication | Film, radio, TV and digital communication |
| 09.0499 | Journalism, Other | Other non-science and engineering | Communication | Film, radio, TV and digital communication |
| | | Other non-science and | | Film, radio, TV and digital |
| 09.0701 | Radio and Television | engineering | Communication | communication |
| 09.0702 | Digital Communication and Media/ Multimedia | Other non-science and engineering | Communication | Film, radio, TV and digital communication |
| 09.0799 | Radio, Television, and Digital Communication, Other | Other non-science and engineering | Communication | Film, radio, TV and digital communication |
| 10.0201 | Photographic and Film/ Video Technology | Other non-science and engineering | Communication | Film, radio, TV and digital communication |
| 10.0202 | Radio and Television Broadcasting Technology | Other non-science and engineering | Communication | Film, radio, TV and digital communication |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023

(Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|---|-----------------------------------|-------------------|---|
| 10.0203 | Recording Arts Technology | Other non-science and engineering | Communication | Film, radio, TV and digital communication |
| 10.0204 | Voice Writing Technology | Other non-science and engineering | Communication | Film, radio, TV and digital communication |
| 10.0299 | Audiovisual Communications Technologies, Other | Other non-science and engineering | Communication | Film, radio, TV and digital communication |
| 09.0100c | Communication Theory | Other non-science and engineering | Communication | Communication theory |
| 09.0100 | Communication, General | Other non-science and engineering | Communication | Communication, general |
| 09.0100d | Communication Studies | Other non-science and engineering | Communication | Communication, general |
| 09.0901 | Organizational Communication, General | Other non-science and engineering | Communication | Communication, general |
| 09.0902 | Public Relations/ Image Management | Other non-science and engineering | Communication | Communication, general |
| 09.0903 | Advertising | Other non-science and engineering | Communication | Communication, general |
| 09.0905 | Health Communication | Other non-science and engineering | Communication | Communication, general |
| 10.0105 | Communications Technology | Other non-science and engineering | Communication | Communication, general |
| 10.0301 | Graphic Communications, General | Other non-science and engineering | Communication | Communication, general |
| 10.0303 | Prepress/ Desktop Publishing and Digital Imaging Design | Other non-science and engineering | Communication | Communication, general |
| 10.0304 | Animation, Interactive Technology, Video Graphics, and Special Effects | Other non-science and engineering | Communication | Communication, general |
| 10.0305 | Graphic and Printing Equipment Operator, General Production | Other non-science and engineering | Communication | Communication, general |
| 10.0306 | Platemaker/ Imager | Other non-science and engineering | Communication | Communication, general |
| 10.0307 | Printing Press Operator | Other non-science and engineering | Communication | Communication, general |
| 10.0399 | Graphic Communications, Other | Other non-science and engineering | Communication | Communication, general |
| 10.9999 | Communications Technologies and Support Services, Other | Other non-science and engineering | Communication | Communication, general |
| 51.2703 | Medical Illustration/ Medical Illustrator | Other non-science and engineering | Communication | Communication, general |
| 52.0501 | Business/ Corporate Communications, General | Other non-science and engineering | Communication | Communication, general |
| 01.0802 | Agricultural Communication/ Journalism | Other non-science and engineering | Communication | Communication, other |
| 09.0900 | Public Relations, Advertising, and Applied Communication | Other non-science and engineering | Communication | Communication, other |
| 09.0904 | Political Communication | Other non-science and engineering | Communication | Communication, other |
| 09.0906 | Sports Communication | Other non-science and engineering | Communication | Communication, other |
| 09.0907 | International and Intercultural Communication | Other non-science and engineering | Communication | Communication, other |
| 09.0908 | Technical and Scientific Communication | Other non-science and engineering | Communication | Communication, other |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|---|-----------------------------------|---|------------------------------------|
| 09.0909 | Communication Management and Strategic Communications | Other non-science and engineering | Communication | Communication, other |
| 09.0999 | Public Relations, Advertising, and Applied Communication, Other | Other non-science and engineering | Communication | Communication, other |
| 09.1001 | Publishing | Other non-science and engineering | Communication | Communication, other |
| 09.9999 | Communication, Journalism, and Related Programs, Other | Other non-science and engineering | Communication | Communication, other |
| 10.0302 | Printing Management | Other non-science and engineering | Communication | Communication, other |
| 50.0401 | Design and Visual Communications, General | Other non-science and engineering | Communication | Communication, other |
| 50.0402 | Commercial and Advertising Art | Other non-science and engineering | Communication | Communication, other |
| 50.0404 | Industrial and Product Design | Other non-science and engineering | Communication | Communication, other |
| 50.0411 | Game and Interactive Media Design | Other non-science and engineering | Communication | Communication, other |
| 50.0499 | Design and Applied Arts, Other | Other non-science and engineering | Communication | Communication, other |
| 52.0599 | Business/ Corporate Communications, Other | Other non-science and engineering | Communication | Communication, other |
| 01.0899 | Agricultural Public Services, Other | Other non-science and engineering | Public administration and social services | Public administration |
| 43.0202 | Fire Services Administration | Other non-science and engineering | Public administration and social services | Public administration |
| 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 |
| 44.9999 | Public Administration and Social Service Professions, Other | Other non-science and engineering | Public administration and social services | Public administration |
| 44.9999b | Public Administration and Policy | Other non-science and engineering | social services | Public administration |
| 44.0000 | Human Services, General | Other non-science and engineering | Public administration and social services | Social work |
| 44.0701 | Social Work | Other non-science and engineering | social services | Social work |
| 44.0702 | Youth Services/ Administration | Other non-science and engineering | Public administration and social services | Social work |
| 44.0703 | Forensic Social Work | Other non-science and engineering | social services | Social work |
| 44.0799 | Social Work, Other | Other non-science and engineering | social services | Social work |
| 51.1503 | Clinical/ Medical Social Work | Other non-science and engineering | Public administration and social services | Social work |
| 04.0200 | Pre-Architecture Studies | Other non-science and engineering | Non-science and engineering, other | Architecture/ environmental design |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|--|-----------------------------------|------------------------------------|--|
| 04.0201 | Architecture | Other non-science and engineering | Non-science and engineering, other | Architecture/ environmental design |
| 04.0202 | Architectural Design | Other non-science and engineering | Non-science and engineering, other | Architecture/ environmental design |
| 04.0299 | Architecture, Other | Other non-science and engineering | Non-science and engineering, other | Architecture/ environmental design |
| 04.0401 | Environmental Design/ Architecture | Other non-science and engineering | Non-science and engineering, other | Architecture/ environmental design |
| 04.0402 | Healthcare Environment Design/ Architecture | Other non-science and engineering | Non-science and engineering, other | Architecture/ environmental design |
| 04.0403 | Sustainable Design/ Architecture | Other non-science and engineering | Non-science and engineering, other | Architecture/ environmental design |
| 04.0499 | Environmental Design, Other | Other non-science and engineering | Non-science and engineering, other | Architecture/ environmental design |
| 04.0501 | Interior Architecture | Other non-science and engineering | Non-science and engineering, other | Architecture/ environmental design |
| 04.0601 | Landscape Architecture | Other non-science and engineering | Non-science and engineering, other | Architecture/ environmental design |
| 04.0801 | Architectural History and Criticism, General | Other non-science and engineering | Non-science and engineering, other | Architecture/ environmental design |
| 04.0802 | Architectural Conservation | Other non-science and engineering | Non-science and engineering, other | Architecture/ environmental design |
| 04.0803 | Architectural Studies | Other non-science and engineering | Non-science and engineering, other | Architecture/ environmental design |
| 04.0899 | Architectural History, Criticism, and Conservation, Other | Other non-science and engineering | Non-science and engineering, other | Architecture/ environmental design |
| 04.0901 | Architectural Technology | Other non-science and engineering | Non-science and engineering, other | Architecture/ environmental design |
| 04.0902 | Architectural and Building Sciences/ Technology | Other non-science and engineering | Non-science and engineering, other | Architecture/ environmental design |
| 04.0999 | Architectural Sciences and Technology, Other | Other non-science and engineering | Non-science and engineering, other | Architecture/ environmental design |
| 04.9999 | Architecture and Related Services, Other | Other non-science and engineering | Non-science and engineering, other | Architecture/ environmental design |
| 50.0408 | Interior Design | Other non-science and engineering | Non-science and engineering, other | Architecture/ environmental design |
| 19.0101 | Family and Consumer Sciences/ Human Sciences, General | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 19.0201 | Business Family and Consumer Sciences/ Human Sciences | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 19.0202 | Family and Consumer Sciences/ Human Sciences Communication | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 19.0203 | Consumer Merchandising/ Retailing Management | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ 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 sciences/ human sciences |
| 19.0401 | Family Resource Management Studies, General | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 19.0402 | Consumer Economics | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 19.0403 | Consumer Services and Advocacy | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 19.0499 | Family and Consumer Economics and Related Services, Other | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|--|-----------------------------------|------------------------------------|--|
| 19.0501 | Foods, Nutrition, and Wellness Studies, General | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 19.0505 | Foodservice Systems Administration/ Management | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 19.0599 | Foods, Nutrition, and Related Services, Other | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 19.0601 | Housing and Human Environments, General | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 19.0604 | Facilities Planning and Management | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 19.0605 | Home Furnishings and Equipment Installers | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 19.0699 | Housing and Human Environments, Other | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 19.0707 | Family and Community Services | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 19.0708 | Child Care and Support Services Management | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 19.0709 | Child Care Provider/ Assistant | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 19.0710 | Developmental Services Worker | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 19.0712 | Parent Education Services | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 19.0799 | Human Development, Family Studies, and Related Services, Other | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 19.0901 | Apparel and Textiles, General | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 19.0902 | Apparel and Textile Manufacture | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 19.0904 | Textile Science | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 19.0905 | Apparel and Textile Marketing Management | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 19.0906 | Fashion and Fabric Consultant | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 19.0999 | Apparel and Textiles, Other | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 19.9999 | Family and Consumer Sciences/ Human Sciences, Other | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 50.0407 | Fashion/ Apparel Design | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 52.1902 | Fashion Merchandising | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 52.1903 | Fashion Modeling | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 52.1904 | Apparel and Accessories Marketing Operations | Other non-science and engineering | Non-science and engineering, other | Family/ consumer sciences/ human sciences |
| 22.0000 | Legal Studies | Other non-science and engineering | Non-science and engineering, other | Law |
| 22.0001 | Pre-Law Studies | Other non-science and engineering | Non-science and engineering, other | Law |
| 22.0099 | Non-Professional Legal Studies, Other | Other non-science and engineering | Non-science and engineering, other | Law |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023

(Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trand major field | Trend fine field |
|-----------------|---|-----------------------------------|-------------------------------------|-------------------|
| code | SED-CIP title | Other non-science and | Trend major field Non-science and | Trend fille field |
| 22.0101 | Law | engineering | engineering, other | Law |
| | | Other non-science and | Non-science and | |
| 22.0201 | Advanced Legal Research/ Studies, General | engineering | engineering, other | Law |
| 22.0202 | Programs for Foreign Lawyers | Other non-science and engineering | Non-science and engineering, other | Law |
| | American/ US Law/ Legal Studies/ | Other non-science and | Non-science and | |
| 22.0203 | Jurisprudence | engineering | engineering, other | Law |
| | | Other non-science and | Non-science and | |
| 22.0204 | Canadian Law/ Legal Studies/ Jurisprudence | engineering | engineering, other | Law |
| 22.0205 | Banking, Corporate, Finance, and Securities Law | Other non-science and engineering | Non-science and engineering, other | Law |
| | | Other non-science and | Non-science and | |
| 22.0206 | Comparative Law | engineering | engineering, other | Law |
| 00.000= | Energy, Environment, and Natural Resources | Other non-science and | Non-science and | |
| 22.0207 | Law | engineering | engineering, other | Law |
| 22.0208 | Health Law | Other non-science and engineering | Non-science and engineering, other | Law |
| | | Other non-science and | Non-science and | |
| 22.0209 | International Law and Legal Studies | engineering | engineering, other | Law |
| | | Other non-science and | Non-science and | |
| 22.0210 | International Business, Trade, and Tax Law | engineering | engineering, other | Law |
| 22.0211 | Tax Law/ Taxation | Other non-science and engineering | Non-science and engineering, other | Law |
| | I an anny remembers | Other non-science and | Non-science and | |
| 22.0212 | Intellectual Property Law | engineering | engineering, other | Law |
| | | Other non-science and | Non-science and | |
| 22.0213 | Patent Law | engineering | engineering, other | Law |
| 22.0214 | Agriculture Law | Other non-science and engineering | Non-science and engineering, other | Law |
| | | Other non-science and | Non-science and | |
| 22.0215 | Arts and Entertainment Law | engineering | engineering, other | Law |
| 00 0016 | | Other non-science and | Non-science and | |
| 22.0216 | Compliance Law | engineering | engineering, other Non-science and | Law |
| 22.0217 | Criminal Law and Procedure | Other non-science and engineering | engineering, other | Law |
| | | Other non-science and | Non-science and | |
| 22.0218 | Entrepreneurship Law | engineering | engineering, other | Law |
| 22.0219 | Family/Child/Elder Law | Other non-science and | Non-science and | Low |
| ZZ.UZ 19 | Family/ Child/ Elder Law | engineering Other non-science and | engineering, other Non-science and | Law |
| 22.0220 | Human Resources Law | engineering | engineering, other | Law |
| | | Other non-science and | Non-science and | |
| 22.0221 | Insurance Law | engineering | engineering, other | Law |
| 22.0222 | Real Estate and Land Development Law | Other non-science and engineering | Non-science and engineering, other | Law |
| LL.ULLL | mear Estate and Land Development Law | Other non-science and | Non-science and | Law |
| 22.0223 | Transportation Law | engineering | engineering, other | Law |
| | | Other non-science and | Non-science and | |
| 22.0224 | Tribal/ Indigenous Law | engineering | engineering, other | Law |
| 22.0299 | Legal Research and Advanced Professional Studies, Other | Other non-science and | Non-science and engineering, other | Law |
| <u></u> | Studies, Other | engineering Other non-science and | Non-science and | LdW |
| 22.0301 | Legal Administrative Assistant/ Secretary | engineering | engineering, other | Law |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023 (Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|--|-----------------------------------|------------------------------------|--|
| 22.0302 | Legal Assistant/ Paralegal | Other non-science and engineering | Non-science and engineering, other | Law |
| 22.0303 | Court Reporting and Captioning/ Court Reporter | Other non-science and engineering | Non-science and engineering, other | Law |
| 22.0304 | Court Interpreter | Other non-science and engineering | Non-science and engineering, other | Law |
| 22.0305 | Scopist | Other non-science and engineering | Non-science and engineering, other | Law |
| 22.0399 | Legal Support Services, Other | Other non-science and engineering | Non-science and engineering, other | Law |
| 22.9999 | Legal Professions and Studies, Other | Other non-science and engineering | Non-science and engineering, other | Law |
| 25.0101 | Library and Information Science | Other non-science and engineering | Non-science and engineering, other | Library science |
| 25.0102 | Children and Youth Library Services | Other non-science and engineering | Non-science and engineering, other | Library science |
| 25.0103 | Archives/ Archival Administration | Other non-science and engineering | Non-science and engineering, other | Library science |
| 25.0199 | Library Science and Administration, Other | Other non-science and engineering | Non-science and engineering, other | Library science |
| 25.0301 | Library and Archives Assisting | Other non-science and engineering | Non-science and engineering, other | Library science |
| 25.9999 | Library Science, Other | Other non-science and engineering | Non-science and engineering, other | Library science |
| 03.0207 | Environmental/ Natural Resource Recreation and Tourism | Other non-science and engineering | Non-science and engineering, other | Parks/ sports/ recreation/ leisure/ fitness |
| 31.0101 | Parks, Recreation, and Leisure Studies | Other non-science and engineering | Non-science and engineering, other | Parks/ sports/ recreation/ leisure/ fitness |
| 31.0301 | Parks, Recreation, and Leisure Facilities Management, General | Other non-science and engineering | Non-science and engineering, other | Parks/ sports/ recreation/ leisure/ fitness |
| 31.0302 | Golf Course Operation and Grounds Management | Other non-science and engineering | Non-science and engineering, other | Parks/ sports/ recreation/ leisure/ fitness |
| 31.0399 | Parks, Recreation, and Leisure Facilities Management, Other | Other non-science and engineering | Non-science and engineering, other | Parks/ sports/ recreation/ leisure/ fitness |
| 31.0504 | Sport and Fitness Administration/ Management | Other non-science and engineering | Non-science and engineering, other | Parks/ sports/ recreation/ leisure/ fitness |
| 31.0507 | Physical Fitness Technician | Other non-science and engineering | Non-science and engineering, other | Parks/ sports/ recreation/ leisure/ fitness |
| 31.0508 | Sports Studies | Other non-science and engineering | Non-science and engineering, other | Parks/ sports/ recreation/ leisure/ fitness |
| 31.0601 | Outdoor Education | Other non-science and engineering | Non-science and engineering, other | Parks/ sports/ recreation/ leisure/ fitness |
| 01.0504 | Dog/ Pet/ Animal Grooming | Other non-science and engineering | engineering, other | Other fields nec |
| 01.0508 | Taxidermy/ Taxidermist | Other non-science and engineering | Non-science and engineering, other | Other fields nec |
| 1.0601 | Data Entry/ Microcomputer Applications, General | Other non-science and engineering | Non-science and engineering, other | Other fields nec |
| 11.0602 | Word Processing | Other non-science and engineering | Non-science and engineering, other | Other fields nec |
| 11.0699 | Data Entry/ Microcomputer Applications, Other | Other non-science and engineering | Non-science and engineering, other | Other fields nec |
| 24.0101 | Liberal Arts and Sciences/ Liberal Studies | Other non-science and engineering | Non-science and engineering, other | Other fields nec |

TABLE A-6

Doctoral SED-CIP code crosswalk to trend broad, major, and fine fields: 2023

(Field)

| SED-CIP code | SED-CIP title | Trend broad field | Trend major field | Trend fine field |
|-----------------|--|-----------------------------------|------------------------------------|------------------|
| 24.0102 | General Studies | Other non-science and engineering | Non-science and engineering, other | Other fields nec |
| 24.0199 | Liberal Arts and Sciences, General Studies and Humanities, Other | Other non-science and engineering | Non-science and engineering, other | Other fields nec |
| 29.0204 | Command & Control (C3, C4I) Systems and Operations (MILITARY) | Other non-science and engineering | Non-science and engineering, other | Other fields nec |
| 29.0307 | Undersea Warfare (MILITARY) | Other non-science and engineering | Non-science and engineering, other | Other fields nec |
| 29.0399 | Military Applied Sciences, Other | Other non-science and engineering | Non-science and engineering, other | Other fields nec |
| 29.0405 | Joint Command/ Task Force (C3, C4I) Systems (MILITARY) | Other non-science and engineering | Non-science and engineering, other | Other fields nec |
| 29.0499 | Military Systems and Maintenance Technology, Other | Other non-science and engineering | Non-science and engineering, other | Other fields nec |
| 29.0601 | Military Technology and Applied Sciences Management | Other non-science and engineering | Non-science and engineering, other | Other fields nec |
| 29.9999 | Military Technologies and Applied Sciences, Other | Other non-science and engineering | Non-science and engineering, other | Other fields nec |
| 30.0000 | Multi-/ Interdisciplinary Studies, General | Other non-science and engineering | Non-science and engineering, other | Other fields nec |
| 30.0001 | Comprehensive Transition and Postsecondary (CTP) Program | Other non-science and engineering | Non-science and engineering, other | Other fields nec |
| 30.0601 | Systems Science and Theory | Other non-science and engineering | Non-science and engineering, other | Other fields nec |
| 30.9999 | Multi-/ Interdisciplinary Studies, Other | Other non-science and engineering | Non-science and engineering, other | Other fields nec |
| 30.9999f | Interdisciplinary Leadership/ Leadership Studies | Other non-science and engineering | Non-science and engineering, other | Other fields nec |
| 30.9999z | Multi-/ Interdisciplinary Sciences, Other | Other non-science and engineering | Non-science and engineering, other | Other fields nec |

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

Note(s):

Beginning in 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used in the survey data collection; the trend fields were constructed using the SED-CIP code crosswalk in this table. Therefore, the field of doctorate data prior to 2021 may not be comparable to subsequent years. See table A-4 for a summary of SED-CIP codes in the new SED field taxonomy and table A-5 for the full list of SED-CIP codes in the new field taxonomy. For more information, see "Technical Notes" and the SED 2021 Taxonomy Changes Working Paper (available at https://ncses.nsf.gov/pubs/ncses23200).

Source(s):

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