

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                    |
| 30.1801      | Natural Sciences   | Agricultural sciences and natural resources | Agricultural sciences              | Agricultural sciences/ natural resources, other                    |
| 01.1302      | Pre-Veterinary Studies   | Agricultural sciences 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 |
| 26.0101b     | Integrative/ Interdisciplinary Biology, Biosciences, and Biomedical Sciences | Biological and biomedical sciences | Biology and biomedical sciences, general                 | Biological and biomedical sciences, general |
| 26.0208      | Photobiology   | Biological and biomedical sciences | Biology and biomedical sciences, general                 | Biological and biomedical sciences, general |
| 26.0209      | Radiation Biology/ Radiobiology  | Biological and biomedical sciences | Biology and biomedical sciences, general                 | Biological and biomedical sciences, general |
| 26.0299      | 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 |
| 30.2701      | 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                |
| 26.0403      | 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                           |

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**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    |

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(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 |
| 11.1006      | 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 |
| 15.0799      | Quality Control and Safety Technologies, Other                                  | Engineering       | Engineering, other | Engineering management and 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                      |
| 15.0501      | Heating, Ventilation, Air Conditioning and 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                      |
| 15.1303      | Architectural Drafting and Architectural CAD/ 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                     |
| 15.9999      | Engineering/ Engineering-Related 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 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                           |
| 40.0603      | Geophysics and Seismology                            | Geosciences, atmospheric, and ocean sciences | Geological sciences | Geophysics and seismology              |
| 40.0604      | Paleontology   | Geosciences, atmospheric, and ocean sciences | Geological sciences | Paleontology                           |
| 40.0606      | Geochemistry and Petrology                           | Geosciences, atmospheric, and ocean sciences | Geological sciences | Mineralogy and petrology               |
| 40.0699c     | Stratigraphy and Sedimentation                       | Geosciences, atmospheric, and ocean sciences | Geological sciences | Stratigraphy and sedimentation         |
| 40.0699b     | Geomorphology and Glacial Geology                    | Geosciences, atmospheric, and ocean sciences | Geological sciences | Geomorphology and glacial geology      |
| 30.3801      | Earth Systems Science                                | Geosciences, atmospheric, and ocean sciences | Geological sciences | Geological and earth 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, general |
| 30.4201      | Geoarchaeology                                       | Geosciences, atmospheric, and ocean sciences | Geological sciences | Geological and earth 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, general |
| 40.0601b     | Earth Science  | Geosciences, atmospheric, and ocean sciences | Geological sciences | Geological and earth sciences, general |
| 40.0699      | Geological and Earth Sciences/ Geosciences, Other    | Geosciences, atmospheric, and ocean sciences | Geological sciences | Geological and earth 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                           |
|--------------|--|--|---|--|
| 26.1302      | 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          |
| 51.3812      | Perioperative/ Operating Room and Surgical 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          |
| 51.3999      | Practical Nursing, Vocational Nursing and 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  |
| 51.2007      | Pharmacoeconomics/ Pharmaceutical 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 |
| 51.0722      | Healthcare Innovation  | Health sciences   | Public health           | Health services research |
| 51.2211b     | Health Services Research   | Health sciences   | Public health           | Health services research |
| 51.2213      | Patient Safety and Healthcare Quality  | Health sciences   | Public health           | Health services research |
| 51.2201      | 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            |
| 51.0503      | Oral Biology and Oral and Maxillofacial 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)

| 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        |
| 51.0706      | Health Information/ Medical Records 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        |
| 51.0711      | Medical/ Health Management and Clinical Assistant/ Specialist        | Health sciences   | Health sciences, other | Health systems administration        |
| 51.0712      | Medical Reception/ Receptionist                                      | Health sciences   | Health sciences, other | Health systems administration        |
| 51.0713      | Medical Insurance Coding Specialist/ Coder                           | Health sciences   | Health sciences, other | Health systems administration        |
| 51.0714      | Medical Insurance Specialist/ Medical Biller                         | Health sciences   | Health sciences, other | Health systems administration        |
| 51.0715      | Health/ Medical Claims Examiner                                      | Health sciences   | Health sciences, other | Health systems administration        |
| 51.0716      | Medical Administrative/ Executive Assistant 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        |
| 51.0799      | Health and Medical Administrative Services, 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        |
| 51.1504      | Community Health Services/ Liaison/ 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)

| SED-CIP 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 |
| 51.2300      | Rehabilitation and Therapeutic Professions, General               | Health sciences   | Health sciences, other | Rehabilitation/ therapeutic 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      | Physician Assistant   | Health sciences   | Health sciences, other | Health sciences, general             |
| 30.3701      | Design for Human Health   | Health sciences   | Health sciences, other | Health sciences, other               |
| 51.0101      | Chiropractic  | 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 |
| 51.0810      | Emergency Care Attendant (EMT 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 |
| 51.1499      | 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)

| 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                |
| 51.1899      | Ophthalmic and Optometric Support Services 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                |
| 51.3300      | Alternative and Complementary Medicine 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                |
| 51.3399      | Alternative and Complementary Medicine 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                |
| 51.9999      | Health Professions and Related Clinical 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 |
| 51.0907      | Medical Radiologic Technology/ Science - Radiation Therapist             | Health sciences   | Health sciences, other | Medical physics/ radiological 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                                 |
| 40.0202      | Astrophysics                                 | Physical sciences          | Astronomy and 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 astrophysics        | Astronomy and astrophysics, other         |
| 40.0502      | Analytical Chemistry                         | Physical sciences          | Chemistry                         | Analytical chemistry                      |
| 40.0503      | Inorganic Chemistry                          | Physical sciences          | Chemistry                         | Inorganic chemistry                       |
| 40.0504      | Organic Chemistry                            | Physical sciences          | Chemistry                         | Organic chemistry                         |
| 40.0599b     | Chemical Biology                             | Physical sciences          | Chemistry                         | Chemical biology                          |
| 51.2004      | Medicinal and Pharmaceutical Chemistry       | Physical sciences          | Chemistry                         | Medicinal chemistry                       |
| 51.2005      | 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          | Physics                           | Applied physics                           |
| 40.0801      | Physics, General                             | Physical sciences          | Physics                           | Physics, general                          |
| 40.0101      | Physical Sciences, General                   | Physical sciences          | Physics                           | Physics, other                            |
| 40.0810      | Theoretical and Mathematical Physics         | Physical sciences          | Physics                           | Physics, other                            |
| 40.0899      | 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   | Psychology        | Research and experimental psychology | Cognitive neuroscience                    |
| 30.1001      | Biopsychology   | Psychology        | Research and experimental psychology | Neuropsychology/ physiological 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   |
| 45.1001      | Political Science and Government, General                   | Social sciences   | Political science and government              | Political science and government                             |
| 45.1002      | American Government and Politics (United States)            | Social sciences   | Political science and government              | Political science and government                             |
| 45.1003      | Canadian Government and Politics                            | Social sciences   | Political science and government              | Political science and 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 studies                                   |
| 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 studies                               |
| 05.0103      | Asian Studies/ Civilization                                 | Social sciences   | Social sciences, other                        | Area/ ethnic/ cultural studies                               |
| 05.0104      | East Asian Studies  | Social sciences   | Social sciences, other                        | Area/ ethnic/ cultural 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               |
|--------------|--|-------------------|------------------------|--------------------------------|
| 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 |
| 05.0109      | Pacific Area/ Pacific Rim Studies  | Social sciences   | Social sciences, other | Area/ ethnic/ cultural studies |
| 05.0110      | Russian Studies  | Social sciences   | 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 |
| 30.2301      | Intercultural/ Multicultural and Diversity 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)

| 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 sciences, other | Criminal justice and corrections |
| 43.0199      | Corrections and Criminal Justice, Other                                  | Social sciences   | Social sciences, other | Criminal justice and corrections |
| 43.0201      | Fire Prevention and Safety Technology                                    | Social sciences   | Social sciences, other | Criminal justice and corrections |
| 43.0203      | 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 |
| 43.0408      | 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             |
| 43.9999      | Homeland Security, Law Enforcement, Firefighting and Related Protective Services, 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                                  |
| 16.0199      | Linguistic, Comparative, and Related 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 |
| 04.0301      | City/ Urban, Community, and Regional Planning   | Social sciences   | Social sciences, other | Urban, city, community and 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      | Executive/ Career Coaching                                     | Business          | Business          | Human resources development                         |
| 52.1099      | Human Resources Management and Services, Other                 | Business          | Business          | 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                             |
| 01.0101      | Agricultural Business and Management, General                  | Business          | Business          | Business management/ 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)

| 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     |
| 13.0413      | Education Entrepreneurship   | Education         | Education leadership and administration | Educational administration and 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  |
| 16.1203      | Latin Language and Literature   | Humanities and arts | Letters                               | Classics  |
| 16.1299      | Classics and Classical Languages, Literatures, and Linguistics, Other         | Humanities and arts | Letters                               | Classics  |
| 30.2201      | Ancient Studies/ Civilization   | Humanities and arts | Letters                               | Classics  |
| 30.2202      | Classical, Ancient Mediterranean, and Near Eastern Studies and Archaeology    | Humanities and arts | Letters                               | Classics  |
| 30.2299      | Classical and Ancient Studies, Other  | Humanities and arts | Letters                               | Classics  |
| 16.0104      | Comparative Literature  | Humanities and arts | Letters                               | Comparative literature                                |
| 30.3601      | Cultural Studies and Comparative Literature                                   | Humanities and arts | Letters                               | Comparative literature                                |
| 23.1401      | General Literature  | Humanities and arts | Letters                               | American literature (U.S. and Canada)                 |
| 23.1402      | American Literature (United States)   | Humanities and arts | Letters                               | American literature (U.S. and Canada)                 |
| 23.1403      | American Literature (Canadian)  | Humanities and arts | Letters                               | American literature (U.S. and Canada)                 |
| 23.1405      | Children's and Adolescent Literature  | Humanities and arts | Letters                               | American literature (U.S. and Canada)                 |
| 23.1499      | Literature, Other   | Humanities and arts | Letters                               | American literature (U.S. and Canada)                 |



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                              |
| 23.1302      | Creative Writing   | Humanities and arts | Letters                          | Creative writing                              |
| 50.0504      | Playwriting and Screenwriting  | Humanities and arts | Letters                          | Creative writing                              |
| 09.0101      | Speech Communication and Rhetoric  | Humanities and arts | Letters                          | Speech and rhetorical studies                 |
| 23.1304      | Rhetoric and Composition   | Humanities and arts | Letters                          | Rhetoric and composition                      |
| 23.1399      | Rhetoric and Composition/ Writing Studies, Other                             | Humanities and arts | Letters                          | Rhetoric and composition                      |
| 23.1301      | Writing, General   | Humanities and arts | Letters                          | Letters, general                              |
| 23.1303      | Professional, Technical, Business, and Scientific Writing                    | Humanities and arts | Letters                          | Letters, general                              |
| 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      | Spanish Language and Literature  | Humanities and arts | Foreign languages and literature | Spanish language and literature               |
| 16.0908      | Hispanic and Latin American Languages, Literatures, and Linguistics, General | Humanities and arts | Foreign languages and literature | Latin American languages and literature       |
| 16.0402      | Russian Language and Literature  | Humanities and arts | Foreign languages and literature | Russian language and literature               |
| 16.0301      | Chinese Language and Literature  | Humanities and arts | Foreign languages and literature | Chinese language and literature               |
| 16.0302      | Japanese Language and Literature   | Humanities and arts | Foreign languages and literature | Japanese language and literature              |
| 16.1101      | Arabic Language and Literature   | Humanities and arts | Foreign languages and literature | Arabic language and literature                |
| 16.0101      | Foreign Languages and Literatures, General                                   | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other      |
| 16.0103      | Language Interpretation and Translation                                      | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other      |
| 16.0201      | African Languages, Literatures, and Linguistics                              | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other      |
| 16.0300      | East Asian Languages, Literatures, and Linguistics, General                  | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other      |
| 16.0303      | Korean Language and Literature   | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other      |
| 16.0304      | Tibetan Language and Literature  | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other      |
| 16.0399      | East Asian Languages, Literatures, and Linguistics, Other                    | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other      |
| 16.0400      | Slavic Languages, Literatures, and Linguistics, General                      | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other      |
| 16.0401      | Baltic Languages, Literatures, and Linguistics                               | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other      |

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 |
| 16.1504      | Mongolian Language and Literature  | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1599      | Turkic, Uralic-Altaic, Caucasian, and Central Asian Languages, Literatures, and Linguistics, Other | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1601      | American Sign Language (ASL)   | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1602      | Linguistics of ASL and Other Sign Languages  | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |
| 16.1603      | Sign Language Interpretation and Translation   | Humanities and arts | Foreign languages and literature | Foreign languages and literatures, other |

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                         |
| 54.0199c     | African History  | Humanities and arts | History                          | African history                          |
| 54.0199d     | Latin American History                                 | Humanities and arts | History                          | Latin American history                   |
| 05.0108      | Near and Middle Eastern Studies                        | Humanities and arts | History                          | Middle/ Near East 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                           |
| 54.0105      | Public/ Applied History                                | Humanities and arts | History                          | History, other                           |
| 54.0108      | Military History                                       | Humanities and arts | History                          | History, other                           |
| 54.0199      | History, Other   | Humanities and arts | History                          | History, other                           |
| 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 (PHILOSOPHY)                                     | 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              |
| 38.0207      | 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      |
| 50.0502      | Technical Theatre/ Theatre Design and Technology    | Humanities and arts | Music and performing arts        | Drama/ theater 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 code | SED-CIP title                                    | Trend broad field   | Trend major field          | Trend fine field                     |
|--------------|--|---------------------|----------------------------|--------------------------------------|
| 30.1201      | Historic Preservation and Conservation, General  | Humanities and arts | Humanities and arts, other | Archaeology (humanities)             |
| 30.1299      | Historic Preservation and Conservation, Other    | Humanities and arts | Humanities and arts, other | Archaeology (humanities)             |
| 45.0301b     | Archaeology/ Archeology (HUMANITIES)             | Humanities and arts | Humanities and arts, other | Archaeology (humanities)             |
| 30.5203      | Textual Studies                                  | Humanities and arts | Humanities and arts, other | Art history/ criticism/ conservation |
| 50.0703      | Art History, Criticism and Conservation          | Humanities and arts | Humanities and arts, other | Art history/ criticism/ conservation |
| 50.0601      | Film/ Cinema/ Media Studies                      | Humanities and arts | Humanities and arts, other | Film/ cinema/ media studies          |
| 50.0602      | Cinematography and Film/ Video Production        | Humanities and arts | Humanities and arts, other | Film/ cinema/ media studies          |
| 50.0607      | Documentary Production                           | Humanities and arts | Humanities and arts, other | Film/ cinema/ media studies          |
| 50.0699      | Film/ Video and Photographic Arts, Other         | Humanities and arts | Humanities and arts, other | Film/ cinema/ media studies          |
| 50.1099      | Arts, Entertainment, and Media Management, Other | Humanities and arts | Humanities and arts, other | Film/ cinema/ media studies          |
| 38.0103      | Ethics   | Humanities and arts | Humanities and arts, other | Ethics                               |
| 38.0104      | Applied and Professional Ethics                  | Humanities and arts | Humanities and arts, other | Ethics                               |
| 51.3201      | Bioethics/ Medical Ethics                        | Humanities and arts | Humanities and arts, other | Ethics                               |
| 39.0201      | Bible/ Biblical Studies                          | Humanities and arts | Humanities and arts, other | Bible/ biblical studies              |
| 24.0103      | Humanities/ Humanistic Studies                   | Humanities and arts | Humanities and arts, other | Humanities, general                  |
| 50.0102      | Digital Arts                                     | Humanities and arts | Humanities and arts, other | Humanities, general                  |
| 50.0409      | Graphic Design                                   | Humanities and arts | Humanities and arts, other | Humanities, general                  |
| 30.1401      | Museology/ Museum Studies                        | Humanities and arts | Humanities and arts, other | Humanities, other                    |
| 30.5201      | Digital Humanities and Textual Studies, General  | Humanities and arts | Humanities and arts, other | Humanities, other                    |
| 30.5202      | Digital Humanities                               | Humanities and arts | Humanities and arts, other | Humanities, other                    |
| 30.5299      | Digital Humanities and Textual Studies, Other    | Humanities and arts | Humanities and arts, other | Humanities, other                    |
| 50.0101      | Visual and Performing Arts, General              | Humanities and arts | Humanities and arts, other | Humanities, other                    |
| 50.0201      | Crafts/ Craft Design, Folk Art and Artisanry     | Humanities and arts | Humanities and arts, other | Humanities, other                    |
| 50.0406      | Commercial Photography                           | Humanities and arts | Humanities and arts, other | Humanities, other                    |
| 50.0410      | Illustration                                     | Humanities and arts | Humanities and arts, other | Humanities, other                    |
| 50.0512      | Theatre and Dance                                | Humanities and arts | Humanities and arts, other | Humanities, other                    |
| 50.0605      | Photography                                      | Humanities and arts | Humanities and arts, other | Humanities, other                    |
| 50.0701      | Art/ Art Studies, General                        | Humanities and arts | Humanities and arts, other | Humanities, other                    |
| 50.0702      | Fine/ Studio Arts, General                       | Humanities and arts | Humanities and arts, other | Humanities, other                    |
| 50.0705      | Drawing  | Humanities and arts | Humanities and arts, other | Humanities, other                    |
| 50.0706      | Intermedia/ Multimedia                           | Humanities and arts | Humanities and arts, other | Humanities, other                    |
| 50.0708      | Painting   | Humanities and arts | Humanities and arts, other | Humanities, other                    |
| 50.0709      | Sculpture  | Humanities and arts | Humanities and arts, other | Humanities, other                    |
| 50.0710      | Printmaking                                      | Humanities and arts | Humanities and arts, other | Humanities, other                    |
| 50.0711      | Ceramic Arts and Ceramics                        | Humanities and arts | Humanities and arts, other | Humanities, other                    |
| 50.0712      | Fiber, Textile and Weaving Arts                  | Humanities and arts | Humanities and arts, other | Humanities, other                    |
| 50.0713      | Jewelry Arts                                     | Humanities and arts | Humanities and arts, other | Humanities, other                    |
| 50.0714      | Metal Arts                                       | Humanities and arts | Humanities and arts, other | Humanities, other                    |
| 50.0799      | Fine Arts and Art Studies, Other                 | Humanities and arts | Humanities and arts, other | Humanities, other                    |
| 50.1002      | Fine and Studio Arts Management                  | Humanities and arts | Humanities and arts, other | Humanities, other                    |
| 50.1101      | Community/ Environmental/ Socially-Engaged Art   | Humanities and arts | Humanities and arts, other | Humanities, other                    |
| 50.9999      | Visual and Performing Arts, Other                | Humanities and arts | Humanities and arts, other | Humanities, other                    |
| 51.2301      | Art Therapy/ Therapist                           | Humanities and arts | Humanities and arts, other | Humanities, other                    |
| 51.2305      | Music Therapy/ Therapist                         | Humanities and arts | Humanities and arts, other | Humanities, other                    |
| 51.3206      | Arts in Medicine/ Health                         | Humanities and arts | Humanities and arts, other | Humanities, 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                          |
|--------------|---|-----------------------------------|----------------------------|---|
| 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             |
| 39.0703      | Urban Ministry  | Humanities and arts               | Humanities and arts, other | Theology/ religious education             |
| 39.0704      | Women's Ministry                                      | Humanities and arts               | Humanities and arts, other | Theology/ religious education             |
| 39.0705      | Lay Ministry  | Humanities and arts               | Humanities and arts, other | Theology/ religious education             |
| 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 |
| 09.0402      | Broadcast Journalism                                  | Other non-science and engineering | Communication              | Film, radio, TV and digital 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 |
| 09.0701      | Radio and Television                                  | Other non-science and engineering | Communication              | Film, radio, TV and digital 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 | Public administration and 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 | Public administration and 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 | Public administration and social services | Social work                        |
| 44.0799      | Social Work, Other  | Other non-science and engineering | Public administration and 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                 | Trend major field                  | Trend fine field |
|--------------|---|-----------------------------------|------------------------------------|------------------|
| 22.0101      | Law   | Other non-science and engineering | Non-science and engineering, other | Law              |
| 22.0201      | Advanced Legal Research/ Studies, General               | Other non-science and engineering | Non-science and engineering, other | Law              |
| 22.0202      | Programs for Foreign Lawyers                            | Other non-science and engineering | Non-science and engineering, other | Law              |
| 22.0203      | American/ US Law/ Legal Studies/ Jurisprudence          | Other non-science and engineering | Non-science and engineering, other | Law              |
| 22.0204      | Canadian Law/ Legal Studies/ Jurisprudence              | Other non-science and engineering | Non-science and engineering, other | Law              |
| 22.0205      | Banking, Corporate, Finance, and Securities Law         | Other non-science and engineering | Non-science and engineering, other | Law              |
| 22.0206      | Comparative Law   | Other non-science and engineering | Non-science and engineering, other | Law              |
| 22.0207      | Energy, Environment, and Natural Resources Law          | Other non-science and engineering | Non-science and engineering, other | Law              |
| 22.0208      | Health Law  | Other non-science and engineering | Non-science and engineering, other | Law              |
| 22.0209      | International Law and Legal Studies                     | Other non-science and engineering | Non-science and engineering, other | Law              |
| 22.0210      | International Business, Trade, and Tax Law              | Other non-science and engineering | Non-science and engineering, other | Law              |
| 22.0211      | Tax Law/ Taxation                                       | Other non-science and engineering | Non-science and engineering, other | Law              |
| 22.0212      | Intellectual Property Law                               | Other non-science and engineering | Non-science and engineering, other | Law              |
| 22.0213      | Patent Law  | Other non-science and engineering | Non-science and engineering, other | Law              |
| 22.0214      | Agriculture Law   | Other non-science and engineering | Non-science and engineering, other | Law              |
| 22.0215      | Arts and Entertainment Law                              | Other non-science and engineering | Non-science and engineering, other | Law              |
| 22.0216      | Compliance Law  | Other non-science and engineering | Non-science and engineering, other | Law              |
| 22.0217      | Criminal Law and Procedure                              | Other non-science and engineering | Non-science and engineering, other | Law              |
| 22.0218      | Entrepreneurship Law                                    | Other non-science and engineering | Non-science and engineering, other | Law              |
| 22.0219      | Family/ Child/ Elder Law                                | Other non-science and engineering | Non-science and engineering, other | Law              |
| 22.0220      | Human Resources Law                                     | Other non-science and engineering | Non-science and engineering, other | Law              |
| 22.0221      | Insurance Law   | Other non-science and engineering | Non-science and engineering, other | Law              |
| 22.0222      | Real Estate and Land Development Law                    | Other non-science and engineering | Non-science and engineering, other | Law              |
| 22.0223      | Transportation Law                                      | Other non-science and engineering | Non-science and engineering, other | Law              |
| 22.0224      | Tribal/ Indigenous Law                                  | Other non-science and engineering | Non-science and engineering, other | Law              |
| 22.0299      | Legal Research and Advanced Professional Studies, Other | Other non-science and engineering | Non-science and engineering, other | Law              |
| 22.0301      | Legal Administrative Assistant/ Secretary               | 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                 | 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 | Non-science and engineering, other | Other fields nec                            |
| 01.0508      | Taxidermy/ Taxidermist  | Other non-science and engineering | Non-science and engineering, other | Other fields nec                            |
| 11.0601      | 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, C4) 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, C4) 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://nces.nsf.gov/pubs/nces23200>).

**Source(s):**

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