



National Center for Science and  
Engineering Statistics

# Survey of Earned Doctorates Field of Study Taxonomy Changes in 2021 and Impact on Trend Data

Working Papers | NCSES 23-200 | October 18, 2022

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## Disclaimers

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Working papers are intended to report exploratory results of research and analysis undertaken by the National Center for Science and Engineering Statistics. Any opinions, findings, conclusions, or recommendations expressed in this working paper do not necessarily reflect the views of the National Science Foundation. This working paper has been released to inform interested parties of ongoing research or activities and to encourage further discussion of the topic.

## Abstract

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This working paper describes the motivation for changing the Survey of Earned Doctorates (SED) field of study (FOS) taxonomy used for collection and reporting of education data items in the 2021 SED, and the improvements to education data items. The paper also examines the impact of these changes on the distribution of historical FOS data and provides guidance on conducting trend data comparisons.

## Introduction

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The field of study (FOS) data for research doctorate recipients is a rich and valuable source of information for federal agencies, policymakers, and researchers. Collecting these data is a complex undertaking and requires considerable input from respondents. Innovation to reduce response burden and improve data quality is an important goal for the National Center for Science and Engineering Statistics (NCSES).

To improve data quality, the 2021 SED changed the FOS taxonomy to utilize the detailed fields available in the National Center for Education Statistics 2020 Classification of Instructional Programs (CIP)<sup>1</sup> and changed the education data items used to collect FOS. This working paper summarizes the changes, examines the impact of the change on the SED trend data, and explains how to make comparisons between the new FOS data and historical data.

## Changes in the Field of Study Taxonomy and Education Data Collection

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This section describes changes to both the SED FOS taxonomy and the educational history data collection and how these changes improved the quality of FOS data.

Prior to 2021, the SED-FOS list, a two-page list in a paper questionnaire comprising 334 fields, was used to classify FOS data for respondents' doctoral degrees and doctorate dissertation research, as well as their master's, bachelor's, and associate's degrees.<sup>2</sup> The SED-FOS list was reviewed and updated every two years based on a review of the degree fields respondents reported in the SED. This review process identified changes in the doctorate fields and ensured coverage of emerging fields.

Over time, the FOS review process and examination of fields reported as "other" fields, made clear that the 334 fields in the SED-FOS list were not sufficient to accurately capture respondents' degree fields, particularly associate's and bachelor's degrees. Respondents' FOS verbatim strings and comments also indicated the need for additional detail in the SED-FOS list. Further, the SED-FOS list also did not include multidisciplinary/interdisciplinary fields, which are important emerging fields.

An expansion of SED FOS fields was also needed in order to improve the alignment of SED FOS taxonomy with the NCSES Taxonomy of Disciplines (TOD) to facilitate comparisons of FOS data across NCSES surveys. Because the SED moved to a full Web-based data collection, it is no longer limited by the size constraints imposed by a paper questionnaire, allowing for a longer FOS list.

### New CIP-based Field of Study Taxonomy

The 2020 CIP taxonomy includes more than 1,900 fields, providing much finer FOS details than the historical SED-FOS list. However, some doctoral degree fields collected in the historical SED-FOS list, as well as doctoral dissertation research fields, were not included in the 2020 CIP list. Thus, modifications to the 2020 CIP were made to create the SED-CIP list used for the data collection in 2021 (see [table A-1](#)):

- Addition of over 50 fields not in the 2020 CIP collected in the SED prior to 2021, to preserve the trend data.
- Exclusion of non-degree CIP fields (CIP 12, 28, 32, 33, 34, 35, 36, 37, and 53 series codes).
- Restriction of CIP 46, 47, 48, and 49 series codes to collection of associate's and bachelor's degree FOS only, consistent with Integrated Postsecondary Education Data System (IPEDS) reporting patterns for those fields.
- Creation of new SED-CIP 70 and 71 series for clinical health fields based on the CIP 60 and 61 series health professions and medical residency fields, for collection of dissertation research fields only.

The new SED-CIP taxonomy enables comparisons with historical trend data and will improve visibility into the growth and contraction of the fields over time.

### Improvement Efforts in Collection of Education Data Items

The SED education section is divided into Part 1, which collects data on respondents' doctoral degree and dissertation research, and Part 2, which collects additional data on respondents' education history, including postsecondary degrees received prior to earning a doctorate. NCSES undertook a methodological study to test alternative methods for collecting respondents' educational history. Based on findings from the study, the SED made the following two major changes to the 2021 Web instrument:

- The survey used the new detailed SED-CIP list in place of the old SED-FOS list in collection of all FOS data items.

- Respondents were asked to report all postsecondary degrees earned prior to their doctorate, in any order, and then were asked for more information (e.g., institution name, FOS, degree start and awarded dates) for each degree. Prior to 2021, respondents were asked about their associate's, bachelor's, and master's degrees in a specified order.

"[Appendix B. Field of Study Items, Selected Screenshots from the Web Instrument: 2020 and 2021](#)" illustrates the changes.

## Impact of Field of Study Taxonomy and Education Data Collection Changes in Data Quality

Doctorate recipients reported their FOS with increased frequency and more specificity using the new SED-CIP list than in prior years. The 2021 data collection saw increases in item response, self-coding rates, and reporting of multiple dissertation research fields—indicators of clear improvement in FOS data quality.

### Improved FOS Item Response Rates

In 2021, item response rates increased across all FOS data items. For example, the item response rate for FOS of research doctoral degree rose from 97% to 98%, an increase of 1 percentage points ([table 1](#)).

TABLE 1

#### Item response rates for doctorate field of study: 2020 and 2021

(Number and percent)

Characteristic	2020	2021	Change (number and percentage point)
Doctorate recipients in universe (number)	55,224	52,250	-2,974
Doctorate recipients completing the survey	50,908	47,816	-3,092
Doctorate recipients providing field of doctorate	49,367	46,842	-2,525
Doctorate recipients providing field of doctorate (%)	97.0	98.0	1.0

#### Source(s):

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

### Improved Respondent FOS Self-Coding Rates

Respondents to the 2021 SED were more likely to find and select the FOS for their degree items from the SED-CIP list available in the Web survey. The overall self-coding rate increased by 5 percentage points, from 92% to 97% ([table 2](#)), which resulted in the respondents self-coding over 3,500 more FOS data in 2021 compared with 2020.

TABLE 2

#### Respondent field of study self-coding rates: 2020 and 2021

(Number and percent)

FOS item	2020 SED-FOS codes			2021 SED-CIP codes			Change		
	Reported	Self-coded	Percent self-coded	Reported	Self-coded	Percent self-coded	Reported	Self-coded	Percent self-coded
Total	228,220	210,235	92.1	220,272	213,823	97.1	-7,948	3,588	5.0
Associate's degree	2,500	1,973	78.9	2,752	2,607	94.7	252	634	15.8
Bachelor's degree	58,534	54,920	93.8	54,932	53,712	97.8	-3,602	-1,208	4.0
Master's degree	44,639	40,505	90.7	40,421	39,189	97.0	-4,218	-1,316	6.2
Doctoral degree	49,367	46,462	94.1	46,842	45,582	97.3	-2,525	-880	3.2
Dissertation research	73,180	66,375	90.7	75,325	72,733	96.6	2,145	6,358	5.9

CIP = Classification of Instructional Programs; FOS = field of study; SED = Survey of Earned Doctorates.



**Source(s):**

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

## Reduction in FOS Manual Coding Cases

Some respondents provide a FOS verbatim string rather than self-code their FOS to one of the fields in the SED-CIP list. These FOS verbatim strings are assigned a SED-CIP code using a combination of automated and manual coding methods. The FOS verbatim strings are first autocoded and all remaining verbatim strings are then sent for manual coding (see "[Appendix C. Field of Study Coding](#)" for more information on the autocoding process). After autocoding in 2021, there were 3,448 FOS verbatim strings that needed manual coding, about half as many as in 2020 (see [table C-2](#) in Appendix C). Reduction in manual coding workload helps to reduce the coding costs.

## Improved Reporting of Dissertation Research Fields

In addition to the improvement in FOS degree data quality, a higher number of doctorate recipients reported multiple dissertation research fields in 2021 ([table 3](#)). Even though the total number of doctorate recipients declined by almost 3,000 between 2020 and 2021, the number of respondents reporting multidisciplinary/interdisciplinary dissertation research fields increased by 3,981, which represented about 10 percentage point increase from 2020.

TABLE 3

**Reporting of dissertation research fields: 2020 and 2021**

(Number and percent)

Dissertation research fields	2020	2021	Change (number and percentage point) <sup>a</sup>
All doctorate recipients (number)	55,224	52,250	-2,974
Dissertation research field reported (number)	49,149	46,702	-2,447
At least two dissertation fields reported			
Number	18,063	22,044	3,981
Percent	36.8	47.2	10.4
At least three dissertation fields reported			
Number	4,891	5,423	532
Percent	10.0	11.6	1.7
Four dissertation fields reported			
Number	1,077	1,156	79
Percent	2.2	2.5	0.3
Missing or did not report dissertation research field (number)	6,075	5,548	-527

<sup>a</sup> Number rows show count differences, and percent rows show percentage-point differences.

**Source(s):**

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

## Using New Field of Study Taxonomy Data

The main goal for the new FOS taxonomy was to enhance the analytic utility of the field classification for data users. Collecting data using the SED-CIP list also allows fields reported in published SED data to better align with the NCSES TOD and fields used in other surveys, such as the IPEDS [Completions Survey](#).

### Improved Details in the Field of Study Data Reporting

The historical SED-FOS taxonomy reported data for 8 broad fields, which were further disaggregated to 35 major fields. The new SED-CIP taxonomy contains 16 broad fields and 66 major fields ([table A-2](#)). This expansion of broad and major fields provides more detailed and useful FOS data in the published data tables. For example, in 2020, some 23% of doctorate recipients earned degrees in the life sciences broad field. In 2021, the new FOS taxonomy broke life sciences into three broad fields: agricultural sciences and natural resources (2%); biological and biomedical sciences (16%); and health sciences (5%). Other historically combined fields, such as mathematics and computer science were split into the two broad fields of mathematics and statistics, and of computer and information sciences ([table 4](#)).

TABLE 4

#### Research doctorate recipients, by new broad, major, and detailed field of doctorate: 2021

(Number and percent)

Field of doctorate	Field level <sup>a</sup>	Number	Percent
All fields	-	52,250	100.0
Science and engineering	Area	41,356	79.2
Agricultural sciences and natural resources	Broad	1,223	2.3
Agricultural, animal, plant, and veterinary sciences	Major	807	1.5
Agronomy and crop science	Detailed	69	0.1
Animal sciences	Detailed	160	0.3
Food science and technology	Detailed	175	0.3
Plant sciences	Detailed	152	0.3
Soil sciences	Detailed	79	0.2
Veterinary biomedical and clinical sciences	Detailed	78	0.1
Agricultural, animal, plant, and veterinary sciences nec	Detailed	94	0.2
Natural resources and conservation	Major	416	0.8
Environmental science	Detailed	117	0.2
Environmental/ natural resources management and policy	Detailed	78	0.1
Forestry	Detailed	74	0.1
Natural resources conservation and research	Detailed	74	0.1
Natural resources and conservation nec	Detailed	73	0.1
Biological and biomedical sciences	Broad	8,259	15.8
Biochemistry, biophysics, and molecular biology	Major	1,348	2.6
Biochemistry	Detailed	417	0.8
Biochemistry and molecular biology	Detailed	263	0.5
Biophysics	Detailed	206	0.4
Molecular biology	Detailed	260	0.5
Biochemistry, biophysics, and molecular biology nec	Detailed	202	0.4
Bioinformatics, biostatistics, and computational biology	Major	563	1.1
Bioinformatics	Detailed	136	0.3
Biostatistics	Detailed	224	0.4
Computational biology	Detailed	106	0.2
Bioinformatics, biostatistics, and computational biology nec	Detailed	97	0.2
Cell/ cellular biology and anatomy	Major	657	1.3
Cell/ cellular and molecular biology	Detailed	482	0.9

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**Research doctorate recipients, by new broad, major, and detailed field of doctorate: 2021**

(Number and percent)

Field of doctorate	Field level <sup>a</sup>	Number	Percent
Developmental biology and embryology	Detailed	103	0.2
Cell/ cellular biology and anatomy nec	Detailed	72	0.1
Ecology, evolutionary biology, and epidemiology	Major	984	1.9
Ecology	Detailed	227	0.4
Ecology and evolutionary biology	Detailed	243	0.5
Epidemiology	Detailed	298	0.6
Epidemiology and biostatistics	Detailed	54	0.1
Evolutionary biology	Detailed	68	0.1
Ecology, evolutionary biology, and epidemiology nec	Detailed	94	0.2
Genetics and genomics	Major	398	0.8
Genetics, general	Detailed	121	0.2
Genome sciences and genomics	Detailed	72	0.1
Human/ medical genetics	Detailed	62	0.1
Molecular genetics	Detailed	72	0.1
Genetics nec	Detailed	71	0.1
Microbiology and immunology	Major	974	1.9
Immunology	Detailed	303	0.6
Microbiology and immunology	Detailed	217	0.4
Microbiology, general	Detailed	257	0.5
Virology	Detailed	107	0.2
Microbiology and immunology nec	Detailed	90	0.2
Neurobiology and neurosciences	Major	1,014	1.9
Cognitive neuroscience	Detailed	102	0.2
Neurobiology and anatomy	Detailed	94	0.2
Neuroscience	Detailed	686	1.3
Neurobiology and neurosciences nec	Detailed	132	0.3
Pharmacology and toxicology	Major	311	0.6
Pharmacology	Detailed	131	0.3
Toxicology	Detailed	106	0.2
Pharmacology and toxicology nec	Detailed	74	0.1
Physiology, oncology and cancer biology	Major	713	1.4
Biomechanics	Detailed	77	0.1
Exercise physiology and kinesiology	Detailed	76	0.1
Oncology and cancer biology	Detailed	315	0.6
Physiology, general	Detailed	76	0.1
Physiology, oncology and cancer biology nec	Detailed	169	0.3
Biological and biomedical sciences, other	Major	1,297	2.5
Biology/ biological sciences, general	Detailed	331	0.6
Biomedical sciences, general	Detailed	331	0.6
Botany and plant biology	Detailed	62	0.1
Entomology	Detailed	114	0.2
Plant pathology and phytopathology	Detailed	119	0.2
Plant physiology and biology nec	Detailed	60	0.1
Zoology and animal biology	Detailed	96	0.2
Biological and biomedical sciences nec	Detailed	184	0.4
Computer and information sciences	Broad	2,195	4.2
Computer science	Major	1,545	3.0
Computer science	Detailed	1,545	3.0
Computer and information sciences, other	Major	650	1.2
Artificial intelligence	Detailed	167	0.3

TABLE 4

**Research doctorate recipients, by new broad, major, and detailed field of doctorate: 2021**

(Number and percent)

Field of doctorate	Field level <sup>a</sup>	Number	Percent
Computer and information sciences, general	Detailed	110	0.2
Computer systems networking and telecommunications	Detailed	113	0.2
Informatics and information technology	Detailed	88	0.2
Information science/ studies	Detailed	103	0.2
Computer and information sciences nec	Detailed	69	0.1
Engineering	Broad	9,563	18.3
Biological, biomedical, and biosystems engineering	Major	1,071	2.0
Bioengineering and biomedical engineering	Detailed	978	1.9
Biological and biosystems engineering and biomedical technology	Detailed	93	0.2
Chemical and petroleum engineering	Major	1,292	2.5
Chemical and biomolecular engineering	Detailed	189	0.4
Chemical engineering	Detailed	803	1.5
Petroleum engineering	Detailed	132	0.3
Chemical and petroleum engineering nec	Detailed	168	0.3
Civil, environmental, and transportation engineering	Major	1,020	2.0
Civil engineering	Detailed	571	1.1
Environmental/ environmental health engineering	Detailed	93	0.2
Geotechnical and geoenvironmental engineering	Detailed	76	0.1
Structural engineering	Detailed	135	0.3
Transportation and highway engineering	Detailed	76	0.1
Civil, environmental, and transportation engineering nec	Detailed	69	0.1
Electrical and computer engineering	Major	2,047	3.9
Computer engineering	Detailed	264	0.5
Electrical and computer engineering	Detailed	1,205	2.3
Electrical and electronics engineering	Detailed	512	1.0
Electrical and computer engineering nec	Detailed	66	0.1
Engineering technologies	Major	452	0.9
Electrical and electronic engineering technologies	Detailed	80	0.2
Electromechanical technologies	Detailed	59	0.1
Environmental control technologies	Detailed	148	0.3
Engineering technologies nec	Detailed	165	0.3
Industrial engineering and operations research	Major	604	1.2
Industrial engineering	Detailed	325	0.6
Operations research	Detailed	160	0.3
Systems and manufacturing engineering	Detailed	119	0.2
Materials and mining engineering	Major	672	1.3
Materials engineering	Detailed	194	0.4
Materials science and engineering	Detailed	429	0.8
Materials and mining engineering nec	Detailed	49	0.1
Mechanical engineering	Major	1,413	2.7
Mechanical engineering, general	Detailed	1,413	2.7
Engineering, other	Major	992	1.9
Aerospace, aeronautical, astronautical, and space engineering	Detailed	350	0.7
Engineering mechanics, physics, and science	Detailed	111	0.2
Nanotechnology	Detailed	61	0.1
Nuclear engineering	Detailed	156	0.3
Engineering nec	Detailed	314	0.6
Geosciences, atmospheric, and ocean sciences	Broad	1,044	2.0
Geological and earth sciences	Major	613	1.2
Geochemistry	Detailed	60	0.1

TABLE 4

**Research doctorate recipients, by new broad, major, and detailed field of doctorate: 2021**

(Number and percent)

Field of doctorate	Field level <sup>a</sup>	Number	Percent
Geology	Detailed	109	0.2
Geology/ earth science, general	Detailed	104	0.2
Geophysics and seismology	Detailed	101	0.2
Hydrology and water resources science	Detailed	81	0.2
Geological and earth sciences nec	Detailed	158	0.3
Ocean/ marine sciences and atmospheric science	Major	431	0.8
Atmospheric sciences and meteorology, general	Detailed	94	0.2
Climatology, atmospheric chemistry and physics	Detailed	60	0.1
Marine biology and biological oceanography	Detailed	89	0.2
Marine sciences	Detailed	57	0.1
Oceanography, chemical and physical	Detailed	84	0.2
Atmospheric sciences and meteorology nec	Detailed	47	0.1
Health sciences	Broad	2,582	4.9
Nursing and nursing science	Major	603	1.2
Nursing education	Detailed	89	0.2
Nursing science	Detailed	357	0.7
Nursing specialties and practice	Detailed	157	0.3
Pharmacy and pharmaceutical sciences	Major	408	0.8
Medicinal and pharmaceutical chemistry	Detailed	64	0.1
Pharmaceutical sciences	Detailed	243	0.5
Pharmacy, pharmaceutical sciences, and administration nec	Detailed	101	0.2
Public health	Major	696	1.3
Environmental health	Detailed	66	0.1
Health services research	Detailed	86	0.2
Health/ medical physics	Detailed	70	0.1
Public health education and promotion	Detailed	95	0.2
Public health, general	Detailed	179	0.3
Public health nec	Detailed	200	0.4
Health sciences, other	Major	875	1.7
Communication disorders sciences	Detailed	127	0.2
Exercise science and kinesiology	Detailed	92	0.2
Health sciences, general	Detailed	66	0.1
Marriage and family therapy/ counseling	Detailed	58	0.1
Medical clinical science	Detailed	60	0.1
Medical, biomedical, and health informatics	Detailed	61	0.1
Mental health, counseling, and therapy services and sciences	Detailed	91	0.2
Rehabilitation and therapeutic sciences	Detailed	121	0.2
Health sciences nec	Detailed	199	0.4
Mathematics and statistics	Broad	1,915	3.7
Applied mathematics	Major	475	0.9
Applied mathematics, general	Detailed	265	0.5
Computational and applied mathematics	Detailed	141	0.3
Applied mathematics nec	Detailed	69	0.1
Mathematics	Major	827	1.6
Algebra and number theory	Detailed	69	0.1
Mathematics, general	Detailed	640	1.2
Mathematics nec	Detailed	118	0.2
Statistics	Major	613	1.2
Applied statistics, general	Detailed	56	0.1
Mathematics and statistics	Detailed	90	0.2

TABLE 4

**Research doctorate recipients, by new broad, major, and detailed field of doctorate: 2021**

(Number and percent)

Field of doctorate	Field level <sup>a</sup>	Number	Percent
Statistics	Detailed	402	0.8
Statistics nec	Detailed	65	0.1
Multidisciplinary/ interdisciplinary sciences	Broad	1,299	2.5
Interdisciplinary computer sciences	Major	448	0.9
Computer science and engineering	Detailed	119	0.2
Electrical engineering and computer science	Detailed	224	0.4
Interdisciplinary computer sciences nec	Detailed	105	0.2
Multidisciplinary/ interdisciplinary sciences, other	Major	851	1.6
Behavioral and cognitive sciences	Detailed	79	0.2
Computational science and engineering	Detailed	104	0.2
Data science and data analytics	Detailed	106	0.2
History/ philosophy of science, technology and society	Detailed	68	0.1
Nanoscience/ nanoscale science	Detailed	57	0.1
Nutrition sciences	Detailed	138	0.3
Multidisciplinary/ interdisciplinary sciences nec	Detailed	299	0.6
Physical sciences	Broad	4,811	9.2
Astronomy and astrophysics	Major	263	0.5
Astronomy	Detailed	71	0.1
Astrophysics	Detailed	113	0.2
Astronomy and astrophysics nec	Detailed	79	0.2
Chemistry	Major	2,369	4.5
Analytical chemistry	Detailed	321	0.6
Chemical biology	Detailed	151	0.3
Chemistry, general	Detailed	495	0.9
Inorganic chemistry	Detailed	283	0.5
Organic chemistry	Detailed	454	0.9
Physical chemistry	Detailed	293	0.6
Polymer chemistry	Detailed	121	0.2
Theoretical chemistry	Detailed	108	0.2
Chemistry nec	Detailed	143	0.3
Materials sciences	Major	429	0.8
Materials science	Detailed	276	0.5
Materials chemistry and materials science nec	Detailed	153	0.3
Physics	Major	1,750	3.3
Applied physics	Detailed	133	0.3
Atomic/ molecular physics	Detailed	89	0.2
Condensed matter and materials physics	Detailed	358	0.7
Elementary particle physics	Detailed	166	0.3
Nuclear physics	Detailed	79	0.2
Optics/ optical sciences	Detailed	120	0.2
Physics and astronomy	Detailed	193	0.4
Physics, general	Detailed	339	0.6
Plasma and high-temperature physics	Detailed	57	0.1
Theoretical and mathematical physics	Detailed	99	0.2
Physics and physical sciences nec	Detailed	117	0.2
Psychology	Broad	3,716	7.1
Clinical psychology	Major	1,256	2.4
Clinical child psychology	Detailed	52	0.1
Clinical psychology	Detailed	1,204	2.3
Counseling and applied psychology	Major	1,338	2.6

TABLE 4

**Research doctorate recipients, by new broad, major, and detailed field of doctorate: 2021**

(Number and percent)

Field of doctorate	Field level <sup>a</sup>	Number	Percent
Applied behavior analysis	Detailed	59	0.1
Counseling psychology	Detailed	365	0.7
Educational psychology	Detailed	229	0.4
Industrial and organizational psychology	Detailed	181	0.3
School psychology	Detailed	259	0.5
Counseling and applied psychology nec	Detailed	245	0.5
Research and experimental psychology	Major	651	1.2
Behavioral neuroscience	Detailed	87	0.2
Cognitive psychology and psycholinguistics	Detailed	106	0.2
Developmental and child psychology	Detailed	78	0.1
Experimental psychology	Detailed	98	0.2
Social psychology	Detailed	143	0.3
Research and experimental psychology nec	Detailed	139	0.3
Psychology, other	Major	471	0.9
Human development	Detailed	142	0.3
Psychology, general	Detailed	261	0.5
Psychology nec	Detailed	68	0.1
Social sciences	Broad	4,749	9.1
Anthropology	Major	388	0.7
Anthropology, general	Detailed	80	0.2
Cultural anthropology	Detailed	186	0.4
Physical and biological anthropology	Detailed	71	0.1
Anthropology nec	Detailed	51	0.1
Area, ethnic, cultural, gender, and group studies	Major	383	0.7
Area studies	Detailed	224	0.4
Ethnic studies	Detailed	81	0.2
Area, ethnic, cultural, gender, and group studies nec	Detailed	78	0.1
Economics	Major	1,317	2.5
Agricultural economics	Detailed	76	0.1
Applied economics	Detailed	134	0.3
Development economics and international development	Detailed	54	0.1
Econometrics and quantitative economics	Detailed	145	0.3
Economics, general	Detailed	802	1.5
Environmental/ natural resource economics	Detailed	54	0.1
Economics nec	Detailed	52	0.1
Political science and government	Major	581	1.1
Political science and government, general	Detailed	488	0.9
Political science and government nec	Detailed	93	0.2
Public policy analysis	Major	399	0.8
Education policy analysis	Detailed	131	0.3
Health policy analysis	Detailed	52	0.1
Public policy analysis, general	Detailed	158	0.3
Public policy nec	Detailed	58	0.1
Sociology, demography, and population studies	Major	578	1.1
Sociology, general	Detailed	501	1.0
Sociology, demography, and population studies nec	Detailed	77	0.1
Social sciences, other	Major	1,103	2.1
Applied linguistics	Detailed	74	0.1
Archeology	Detailed	83	0.2
Criminal justice and corrections	Detailed	126	0.2

TABLE 4

**Research doctorate recipients, by new broad, major, and detailed field of doctorate: 2021**

(Number and percent)

Field of doctorate	Field level <sup>a</sup>	Number	Percent
Criminology	Detailed	97	0.2
Geography and cartography	Detailed	223	0.4
International relations and national security studies	Detailed	105	0.2
Linguistics	Detailed	203	0.4
Social sciences nec	Detailed	192	0.4
Non-science and engineering	Area	10,894	20.8
Business	Broad	1,340	2.6
Business administration and management	Major	456	0.9
Business management and administration	Detailed	235	0.4
Organizational leadership	Detailed	117	0.2
Business administration and management nec	Detailed	104	0.2
Business, other	Major	884	1.7
Accounting and accounting-related	Detailed	135	0.3
Finance and financial management	Detailed	192	0.4
Management information systems	Detailed	88	0.2
Management sciences	Detailed	73	0.1
Marketing	Detailed	119	0.2
Organizational behavior studies	Detailed	103	0.2
Business nec	Detailed	174	0.3
Education	Broad	3,711	7.1
Education leadership and administration	Major	1,082	2.1
Educational leadership and administration, general	Detailed	500	1.0
Higher education and community college administration	Detailed	391	0.7
Education leadership and administration nec	Detailed	191	0.4
Education research	Major	1,204	2.3
Curriculum and instruction	Detailed	425	0.8
Educational assessment, evaluation, and research methods	Detailed	222	0.4
Educational/ instructional technology and media design	Detailed	155	0.3
Higher education evaluation and research	Detailed	61	0.1
Student counseling and personnel services	Detailed	267	0.5
Education research nec	Detailed	74	0.1
Teacher education	Major	1,010	1.9
Adult, continuing, and workforce education and development	Detailed	66	0.1
Bilingual, multilingual, and multicultural education	Detailed	77	0.1
Mathematics teacher education	Detailed	75	0.1
Music teacher education	Detailed	73	0.1
Special education and teaching	Detailed	235	0.4
STEM educational methods	Detailed	70	0.1
Teacher education, science and engineering	Detailed	68	0.1
Teacher education, specific levels and methods	Detailed	154	0.3
Teacher education, specific subject areas	Detailed	192	0.4
Education, other	Major	415	0.8
Education, general	Detailed	268	0.5
Education nec	Detailed	147	0.3
Humanities	Broad	3,076	5.9
English language and literature, letters	Major	933	1.8
American literature (United States)	Detailed	113	0.2
Creative writing	Detailed	68	0.1
English language and literature, general	Detailed	362	0.7
English literature (British and commonwealth)	Detailed	131	0.3



TABLE 4

**Research doctorate recipients, by new broad, major, and detailed field of doctorate: 2021**

(Number and percent)

Field of doctorate	Field level <sup>a</sup>	Number	Percent
Rhetoric and composition, and writing studies	Detailed	190	0.4
English language and literature nec	Detailed	69	0.1
Foreign languages, literatures, and linguistics	Major	505	1.0
Comparative literature	Detailed	118	0.2
Hispanic/ Latin American languages, literatures, and linguistics	Detailed	70	0.1
Romance languages, literatures, and linguistics	Detailed	72	0.1
Spanish language and literature	Detailed	79	0.2
Foreign languages, literatures, and linguistics nec	Detailed	166	0.3
History	Major	672	1.3
American history (United States)	Detailed	209	0.4
European history	Detailed	88	0.2
History, general	Detailed	169	0.3
History, regional focus	Detailed	133	0.3
History nec	Detailed	73	0.1
Philosophy and religious studies	Major	592	1.1
Philosophy	Detailed	399	0.8
Religion/ religious studies	Detailed	126	0.2
Philosophy and religious studies nec	Detailed	67	0.1
Humanities, other	Major	374	0.7
Bible/ biblical studies	Detailed	71	0.1
Humanities and humanistic studies	Detailed	62	0.1
Theological and ministerial studies	Detailed	241	0.5
Visual and performing arts	Broad	771	1.5
Performing arts	Major	491	0.9
Dance, drama, theatre arts and stagecraft	Detailed	82	0.2
Music performance	Detailed	128	0.2
Music theory and composition	Detailed	86	0.2
Musicology and ethnomusicology	Detailed	79	0.2
Music nec	Detailed	116	0.2
Visual arts, media studies, and design	Major	280	0.5
Art history, criticism and conservation	Detailed	167	0.3
Film, cinema, and media studies	Detailed	62	0.1
Visual arts, media studies/ design, and arts management nec	Detailed	51	0.1
Other non-science and engineering	Broad	1,996	3.8
Communications and journalism	Major	520	1.0
Applied communication, advertising, and public relations	Detailed	94	0.2
Communication and media studies	Detailed	160	0.3
Communication, general	Detailed	85	0.2
Mass communication/ media studies	Detailed	95	0.2
Communications and journalism nec	Detailed	86	0.2
Multidisciplinary/ interdisciplinary studies	Major	331	0.6
Classical and ancient studies	Detailed	91	0.2
Multidisciplinary/ interdisciplinary studies nec	Detailed	240	0.5
Public administration and social services	Major	490	0.9
Public administration	Detailed	202	0.4
Social work and human services	Detailed	288	0.6
Non-science and engineering, other	Major	655	1.3
Architecture and architectural studies	Detailed	134	0.3
City/ urban, community, and regional planning	Detailed	101	0.2
Family, consumer sciences and human sciences	Detailed	140	0.3

TABLE 4

**Research doctorate recipients, by new broad, major, and detailed field of doctorate: 2021**

(Number and percent)

Field of doctorate	Field level <sup>a</sup>	Number	Percent
Homeland security and protective services	Detailed	50	0.1
Law, legal studies and research	Detailed	80	0.2
Parks, recreation, leisure, fitness, and sport studies and management	Detailed	87	0.2
Other non-science and engineering nec	Detailed	63	0.1

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

<sup>a</sup> Field level provides information about the fields that are nested together. There are four levels of field aggregation: area, broad field, major field, and detailed field.

**Note(s):**

Beginning in 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used in the survey data collection, and the new broad, major, and detailed fields were used in tables reporting only the most recent data year. Therefore, the field of doctorate data in 2021 may not be comparable to prior years. See [table A-1](#) for a full list of SED-CIP codes in the new field taxonomy, [table A-2](#) for a summary of the new SED field of taxonomy, and [table A-3](#) for the SED-CIP code crosswalk to the historical field taxonomy.

**Source(s):**

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

A new set of detailed fields also allows for improved field aggregation. In the historical SED-FOS taxonomy, 59 of the 334 fine fields reported in the 2020 published data tables (see [2020 table 13](#)) had fewer than 30 doctorate recipients. The new detailed fields for SED-CIP reporting were created to include at least 50 doctorate recipients (except for the two “not elsewhere classified” fields in atmospheric sciences and meteorology, and in materials and mining engineering; [table 4](#)).

For the most part, the new detailed fields in the SED-CIP taxonomy improved granularity for many large fields ([table 4](#)). As an example, in the historical SED-FOS taxonomy, computer and information sciences had 4 fine fields ([table A-3](#)); in the new SED-CIP taxonomy there are 7, as artificial intelligence, computer systems networking, and informatics and information technology are large enough to be reported separately in their own detailed field groups. However, there are a few fine fields in the historical SED-FOS taxonomy (see [2020 table 13](#)), such as Russian or Japanese language and literature under foreign languages and literature, that no longer meet the new threshold of 50 cases to be included in the new detailed fields. The new SED-CIP codes as well as the historical SED-FOS codes are available under the NCSES Doctorate Records File (DRF) restricted-use file license.

## **Inclusion of the Multidisciplinary/Interdisciplinary Fields to Track the Field Changes Over Time**

Another notable benefit of the new SED-CIP taxonomy is inclusion of multidisciplinary/interdisciplinary sciences as a separate broad field in science and engineering, and multidisciplinary/interdisciplinary studies as a major field in non-science and engineering. Adding these fields to the new SED reporting taxonomy captures the growth of the convergent fields and improves FOS alignment with other surveys.

## Using Historical Field of Study Data for Trend Comparisons

This section highlights key changes in the SED data that are likely due to the FOS taxonomy change and describes how to use historical fields for trend data analyses. To facilitate comparison of the 2021 SED-CIP data with prior years' data, the SED-CIP codes collected in 2021 were assigned to the most appropriate historical SED-FOS codes based on the past FOS autocoding and manual coding rules (see [table A-3](#)). This crosswalk allows for trend data comparisons with some limitations as noted in this section. While the cross-walked data allows for trend comparison, the historical SED-FOS data in the 2021 SED should be treated as estimates when compared to the actual counts in 2020 and prior cycles.

### Assessing Impact of Taxonomy Change

The impact of the FOS taxonomy change in 2021 is difficult to isolate due to the concurrent impact of the COVID-19 pandemic. The total number of doctorate recipients in the 2020–21 academic year ([table 5](#)) declined by 5.4% from previous years. To mitigate the impact of this decline on the trend comparison, the taxonomy change impact was evaluated in percent distributions rather than counts to better compare whether the proportion of doctorate recipients by doctorate field may have been influenced by the collection of FOS data using the new SED-CIP codes rather than the historical SED-FOS codes.

Overall, the share of doctorate recipients at the historical broad and major field levels, along with the relatively small percentage point changes from 2017 through 2021, suggests that trend comparisons at the historical broad and major field levels are quite reasonable ([table 5](#)). The percentage of doctorate recipients in 34 of 43 historical broad and major fields changed by 0.3 percentage points or less between 2020 and 2021.

TABLE 5

#### Research doctorate recipients, by historical broad and major field of doctorate: 2017–21

(Number and percent)

Field of doctorate	Field level <sup>a</sup>	Percent distribution					Change (percentage point)			
		2017	2018	2019	2020	2021	2017–18	2018–19	2019–20	2020–21
All fields (number)	-	54,552	55,080	55,609	55,224	52,250	-	-	-	-
Life sciences	Broad	23.0	23.2	22.9	22.7	22.6	0.1	-0.2	-0.2	-0.1
Agricultural sciences and natural resources	Major	2.7	2.6	2.7	2.7	2.6	-0.1	0.1	-0.0	-0.1
Biological and biomedical sciences	Major	15.7	15.9	15.6	15.2	15.6	0.2	-0.3	-0.4	0.4
Health sciences	Major	4.6	4.6	4.6	4.8	4.5	*	*	0.2	-0.4
Physical sciences and earth sciences	Broad	11.1	11.5	11.8	11.3	11.0	0.3	0.3	-0.5	-0.3
Chemistry	Major	4.9	5.1	5.3	5.0	4.9	0.1	0.2	-0.3	-0.1
Geosciences, atmospheric sciences, and ocean sciences	Major	2.1	2.2	2.3	2.2	2.0	*	0.1	-0.0	-0.2
Physics and astronomy	Major	4.1	4.2	4.3	4.1	4.1	0.2	*	-0.2	*
Mathematics and computer sciences	Broad	7.0	7.3	7.6	7.9	8.4	0.3	0.3	0.3	0.4
Computer and information sciences	Major	3.7	3.6	4.0	4.3	4.5	-0.0	0.4	0.3	0.2
Mathematics and statistics	Major	3.4	3.7	3.6	3.7	3.9	0.3	-0.1	0.1	0.2
Psychology and social sciences	Broad	16.6	16.1	16.3	16.2	16.6	-0.4	0.1	-0.1	0.4
Psychology	Major	7.2	6.9	7.0	7.0	7.3	-0.3	0.1	-0.0	0.3
Anthropology	Major	0.8	0.8	0.8	0.8	0.8	-0.0	*	*	-0.0
Economics	Major	2.3	2.3	2.2	2.2	2.4	-0.0	-0.0	-0.0	0.2
Political science and government	Major	1.4	1.3	1.3	1.2	1.1	-0.0	-0.1	-0.1	-0.0
Sociology	Major	1.3	1.2	1.1	1.1	1.1	-0.0	-0.1	-0.0	-0.0
Other social sciences	Major	3.7	3.6	3.8	3.9	4.0	-0.1	0.2	0.1	0.1
Engineering	Broad	17.9	18.5	18.5	19.0	19.6	0.5	0.1	0.4	0.6

TABLE 5

**Research doctorate recipients, by historical broad and major field of doctorate: 2017–21**

(Number and percent)

Field of doctorate	Field level <sup>a</sup>	Percent distribution					Change (percentage point)			
		2017	2018	2019	2020	2021	2017–18	2018–19	2019–20	2020–21
Aerospace, aeronautical, and astronautical engineering	Major	0.7	0.7	0.7	0.7	0.7	*	-0.0	*	-0.0
Bioengineering and biomedical engineering	Major	1.9	2.1	2.1	2.0	2.0	0.2	*	-0.1	0.1
Chemical engineering	Major	1.7	1.8	1.8	1.8	2.0	0.1	-0.0	*	0.2
Civil engineering	Major	1.3	1.2	1.3	1.4	1.2	-0.1	*	0.2	-0.3
Electrical, electronics, and communications engineering	Major	3.4	3.5	3.2	3.6	4.0	0.1	-0.3	0.3	0.4
Industrial and manufacturing engineering	Major	0.5	0.5	0.4	0.6	0.7	*	-0.1	0.1	0.1
Materials science engineering	Major	1.7	1.8	1.8	1.6	1.8	0.1	-0.0	-0.2	0.2
Mechanical engineering	Major	2.6	2.7	2.8	3.0	2.8	0.2	*	0.2	-0.2
Other engineering	Major	4.1	4.1	4.5	4.4	4.5	*	0.4	-0.2	0.1
Education	Broad	8.8	8.7	8.3	8.5	8.1	-0.1	-0.4	0.2	-0.4
Education administration	Major	1.7	1.6	1.5	1.7	1.4	-0.1	-0.1	0.2	-0.3
Education research	Major	4.4	4.5	4.1	4.1	4.1	0.1	-0.4	0.1	*
Teacher education	Major	0.2	0.2	0.2	0.2	0.2	-0.0	*	*	*
Teaching fields	Major	1.7	1.7	1.7	1.7	1.5	*	-0.0	-0.0	-0.2
Other education	Major	0.9	0.7	0.9	0.8	0.9	-0.2	0.1	-0.0	0.1
Humanities and arts	Broad	9.7	9.3	9.1	8.9	7.9	-0.4	-0.2	-0.2	-1.0
Foreign languages and literature	Major	1.1	1.1	1.1	1.0	0.7	-0.0	-0.0	-0.1	-0.3
History	Major	1.9	1.7	1.6	1.6	1.4	-0.2	-0.1	-0.0	-0.2
Letters	Major	2.7	2.6	2.5	2.5	2.3	-0.1	-0.1	*	-0.2
Other humanities and arts	Major	3.9	3.9	3.9	3.8	3.5	-0.1	-0.0	-0.1	-0.3
Other	Broad	5.8	5.4	5.4	5.4	5.7	-0.4	*	-0.0	0.3
Business management and administration	Major	2.9	2.7	2.8	2.7	2.7	-0.2	0.1	-0.1	*
Communication	Major	1.1	1.1	1.0	1.1	1.0	*	-0.2	0.1	-0.1
Non-science and engineering fields nec	Major	1.8	1.6	1.7	1.7	2.1	-0.2	0.1	*	0.4

\* = value between 0.00 and 0.05.

nec = not elsewhere classified.

<sup>a</sup> Field level provides information about the fields that are nested together. There are two levels of historical field aggregation shown in this table: broad field and major field.

**Note(s):**

Due to rounding, percentages may not sum to 100. Beginning in 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used in the survey data collection; the historical fields were reconstructed using the crosswalk in [table A-3](#). Therefore, the field of doctorate data in 2021 may not be comparable to prior years. See [table A-1](#) for a full list of SED-CIP codes in the new field taxonomy and [table A-2](#) for a summary of the new SED field of taxonomy.

**Source(s):**

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

## Historical Broad Field Level Comparisons

At the SED historical broad field level, the trends and proportions of doctorate recipients within the life sciences, physical sciences, mathematics and computer sciences, and engineering align well across years. The proportion of doctorate recipients in life sciences has consistently declined from 23.2% in 2018 to 22.6% in 2021. Similarly, the share of doctorate recipients in physical sciences, which declined between 2019 and 2020, continued its decline in 2021. The proportion of doctoral recipients in mathematics and computer science and in engineering has grown every year since 2017.

The growth in psychology and social sciences from 2020 to 2021 is partially explained by the increasing proportion of doctorate recipients in economics and in other social sciences. Humanities and arts showed the largest change, declining by a whole percentage point (-1.0) from 2020 to 2021. While the share of humanities and arts doctorates has declined in each year from 2017 through 2021, the percentage-point decline in 2021 is the largest annual change.

## Historical Major Field Level Comparisons

Some of the broad field differences are driven by changes at the major field level. The decline in the proportion of doctorate recipients in foreign languages and literatures may be related to the increase in other social sciences. Specifically, the availability of separate “studies” codes in addition to “languages and literatures” codes in the new SED-CIP list may have allowed respondents to better self-code their fields. Whereas, using the historical SED-FOS list, a respondent would have been only coded to area, ethnic, and cultural studies if they specifically typed that field name. For example, “German”—one of the foreign languages under humanities—was included in the historical SED-FOS list but not “German studies”—one of the area, ethnic, and cultural studies under other social sciences. Therefore, if a respondent with a doctorate in German studies typed “German,” only the foreign language field was available for the respondent to select.<sup>3</sup> In the new SED-CIP list, typing in “German” prompts the respondent to select between all fields that contain the string “German” including German language and literature and German studies. This is true for over 20 sets of SED-CIP codes in these two major fields.

The expansion of the fields within economics from 3 codes in the historical SED-FOS taxonomy (econometrics, environmental/natural resource economics and economics, other) to 9 codes in the new SED-CIP taxonomy (see [table A-1](#)) may have contributed to increased proportion of doctorate recipients in economics.

## Historical Fine Field Level Comparisons

The SED-CIP code crosswalk to historical fine fields ([table A-3](#)) allows data users to estimate the historical fine field level data based on the data collected using SED-CIP code as each code is mapped to a historical SED-FOS code. The proportion of doctorate recipients across the historical fine field estimates shows that the data are generally comparable between 2021 and prior years, although with some cautions. There are no counterfactual data on how the 2021 SED respondents would have self-coded their field using the old SED-FOS list. For example, respondents who self-coded their FOS to electrical engineering and computer science using the SED-CIP list would not have had this choice using the historical SED-FOS list. Respondents using the historical SED-FOS list had to choose between electrical engineering and computer science. This adds an additional level of uncertainty to the historical FOS fine field level estimates.

## Conclusions and Recommendations for the SED Field of Study Trend Data Uses

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The historical FOS estimates at the broad and major field level ([table 5](#)) are generally more comparable than at the fine field level due to larger numbers at the aggregate levels. Given these limitations, only the historical broad and major fields are reported in the published 2021 SED data tables that show multiple years of data. Also, for tables showing only the most recent data year, the 2021 SED data tables use a single level of detailed fields instead of “fine fields” or “subfields” used in the prior year data tables (e.g., [tables 13 and 16 in 2020](#) versus [table 3-1 in 2021](#)).

SED restricted-use data users of the DRF will have full access to the field data at the SED-CIP code level as well as the SED-FOS code level data created via crosswalk for all FOS data items—research doctorate, first two doctorate dissertation research fields, and other postsecondary degrees. The new broad, major, and detailed field group variables as well as the historical broad, major, and fine field group variables will be also available in the DRF (see "[Appendix D. New and Historical Field of Study Items—Doctorate Records File \(DRF\) Documentation](#)").

## Notes

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- 1 For more information on the National Center for Education Statistics CIP codes, see <https://nces.ed.gov/ipeds/cipcode>.
- 2 See pages 16 and 17 of the 2020 SED paper questionnaire at <https://www.nsf.gov/statistics/srvydoctorates/surveys/srvydoctorates-2020.pdf> for the historical SED-FOS list.
- 3 The type-ahead, autocomplete coder in use in prior cycles was modified to use the SED-CIP codes to continue to facilitate a high respondent self-coding rate for the field of study items.

## Appendix A. New SED-CIP Field of Study Full Taxonomy, Summary, and Crosswalk

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Table	Title
<a href="#">A-1</a>	SED-CIP codes in new broad, major, and detailed fields: 2021
<a href="#">A-2</a>	SED field of study taxonomy new broad, major, and detailed fields, by SED-CIP series/ codes: 2021
<a href="#">A-3</a>	SED-CIP code crosswalk to historical broad, major, and fine fields: 2021

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TABLE A-1

**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
01.1102	Agronomy and Crop Science	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agronomy and crop science	None
01.0901	Animal Sciences, General	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Animal sciences	None
01.0902	Agricultural Animal Breeding	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Animal sciences	None
01.0903	Animal Health	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Animal sciences	None
01.0904	Animal Nutrition	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Animal sciences	None
01.0905	Dairy Science	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Animal sciences	None
01.0906	Livestock Management	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Animal sciences	None
01.0907	Poultry Science	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Animal sciences	None
01.0999	Animal Sciences, Other	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Animal sciences	None
01.1001	Food Science	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Food science and technology	None
01.1002	Food Technology and Processing	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Food science and technology	None
01.1003	Brewing Science	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Food science and technology	None
01.1004	Viticulture and Enology	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Food science and technology	None
01.1005	Zymology/ Fermentation Science	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Food science and technology	None
01.1099	Food Science and Technology, Other	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Food science and technology	None
01.1101	Plant Sciences, General	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Plant sciences	None
01.1103	Horticultural Science	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Plant sciences	None
01.1104	Agricultural and Horticultural Plant Breeding	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Plant sciences	None

TABLE A-1

**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
01.1105	Plant Protection and Integrated Pest Management	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Plant sciences	None
01.1106	Range Science and Management	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Plant sciences	None
01.1199	Plant Sciences, Other	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Plant sciences	None
01.1201	Soil Science and Agronomy, General	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Soil sciences	None
01.1202	Soil Chemistry and Physics	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Soil sciences	None
01.1203a	Soil Microbiology	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Soil sciences	None
01.1203b	Soil Chemistry and Microbiology	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Soil sciences	None
01.1299	Soil Sciences, Other	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Soil sciences	None
01.1302	Pre-Veterinary Studies	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences	None
01.1399	Agriculture/ Veterinary Preparatory Programs, Other	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences	None
01.8001	Veterinary Medicine	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences	None
01.8101	Veterinary Sciences/ Veterinary Clinical Sciences, General	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences	None
01.8102	Comparative and Laboratory Animal Medicine	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences	None
01.8103	Large Animal/ Food Animal and Equine Surgery and Medicine	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences	None
01.8104	Small/ Companion Animal Surgery and Medicine	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences	None
01.8105	Veterinary Anatomy	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences	None
01.8106	Veterinary Infectious Diseases	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences	None
01.8107	Veterinary Microbiology and Immunobiology	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences	None

TABLE A-1

**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
01.8108	Veterinary Pathology and Pathobiology	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences	None
01.8109	Veterinary Physiology	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences	None
01.8110	Veterinary Preventive Medicine, Epidemiology, and Public Health	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences	None
01.8111	Veterinary Toxicology and Pharmacology	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences	None
01.8199	Veterinary Biomedical and Clinical Sciences, Other	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences	None
01.8301	Veterinary/ Animal Health Technology and Veterinary Assistant	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences	None
01.8399	Veterinary/ Animal Health Technologies, Other	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Veterinary biomedical and clinical sciences	None
01.0000	Agriculture, General	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0101	Agricultural Business and Management, General	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0102	Agribusiness/ Agricultural Business Operations	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0104	Farm/ Farm and Ranch Management	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0105	Agricultural/ Farm Supplies Retailing and Wholesaling	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0106	Agricultural Business Technology	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0199	Agricultural Business and Management, Other	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0201	Agricultural Mechanization, General	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0204	Agricultural Power Machinery Operation	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0205	Agricultural Mechanics and Equipment/ Machine Technology	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0207	Irrigation Management Technology	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
01.0299	Agricultural Mechanization, Other	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0301	Agricultural Production Operations, General	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0302	Animal/ Livestock Husbandry and Production	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0303	Aquaculture	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0304	Crop Production	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0306	Dairy Husbandry and Production	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0307	Horse Husbandry/ Equine Science and Management	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0308	Agroecology and Sustainable Agriculture	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0310	Apiculture	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0399	Agricultural Production Operations, Other	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0401	Agricultural and Food Products Processing	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0601	Applied Horticulture/ Horticulture Operations, General	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0603	Ornamental Horticulture	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0604	Greenhouse Operations and Management	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0605	Landscaping and Groundskeeping	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0606	Plant Nursery Operations and Management	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0607	Turf and Turfgrass Management	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0608	Floriculture/ Floristry Operations and Management	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
01.0609	Public Horticulture	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0610	Urban and Community Horticulture	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0699	Applied Horticulture/ Horticultural Business Services, Other	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0701	International Agriculture	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0801	Agricultural and Extension Education Services	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0802	Agricultural Communication/ Journalism	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.0899	Agricultural Public Services, Other	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
01.9999	Agricultural/ Animal/ Plant/ Veterinary Science and Related Fields, Other	Agricultural sciences and natural resources	Agricultural, animal, plant, and veterinary sciences	Agricultural, animal, plant, and veterinary sciences nec	None
03.0104	Environmental Science	Agricultural sciences and natural resources	Natural resources and conservation	Environmental science	None
03.0201	Environmental/ Natural Resources Management and Policy, General	Agricultural sciences and natural resources	Natural resources and conservation	Environmental/ natural resources management and policy	None
03.0205	Water, Wetlands, and Marine Resources Management	Agricultural sciences and natural resources	Natural resources and conservation	Environmental/ natural resources management and policy	None
03.0206	Land Use Planning and Management/ Development	Agricultural sciences and natural resources	Natural resources and conservation	Environmental/ natural resources management and policy	None
03.0207	Environmental/ Natural Resource Recreation and Tourism	Agricultural sciences and natural resources	Natural resources and conservation	Environmental/ natural resources management and policy	None
03.0208	Environmental/ Natural Resources Law Enforcement and Protective Services	Agricultural sciences and natural resources	Natural resources and conservation	Environmental/ natural resources management and policy	None
03.0209	Energy and Environmental Policy	Agricultural sciences and natural resources	Natural resources and conservation	Environmental/ natural resources management and policy	None
03.0210	Bioenergy	Agricultural sciences and natural resources	Natural resources and conservation	Environmental/ natural resources management and policy	None
03.0299	Environmental/ Natural Resources Management and Policy, Other	Agricultural sciences and natural resources	Natural resources and conservation	Environmental/ natural resources management and policy	None
03.0501	Forestry, General	Agricultural sciences and natural resources	Natural resources and conservation	Forestry	None
03.0502	Forest Sciences and Biology	Agricultural sciences and natural resources	Natural resources and conservation	Forestry	None
03.0506	Forest Management/ Forest Resources Management	Agricultural sciences and natural resources	Natural resources and conservation	Forestry	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
03.0508	Urban Forestry	Agricultural sciences and natural resources	Natural resources and conservation	Forestry	None
03.0509	Wood Science and Wood Products/ Pulp and Paper Technology	Agricultural sciences and natural resources	Natural resources and conservation	Forestry	None
03.0510	Forest Resources Production and Management	Agricultural sciences and natural resources	Natural resources and conservation	Forestry	None
03.0511	Forest Technology	Agricultural sciences and natural resources	Natural resources and conservation	Forestry	None
03.0599	Forestry, Other	Agricultural sciences and natural resources	Natural resources and conservation	Forestry	None
03.0101	Natural Resources/ Conservation, General	Agricultural sciences and natural resources	Natural resources and conservation	Natural resources conservation and research	None
03.0103	Environmental Studies	Agricultural sciences and natural resources	Natural resources and conservation	Natural resources conservation and research	None
03.0199	Natural Resources Conservation and Research, Other	Agricultural sciences and natural resources	Natural resources and conservation	Natural resources conservation and research	None
03.0301	Fishing and Fisheries Sciences and Management	Agricultural sciences and natural resources	Natural resources and conservation	Natural resources and conservation nec	None
03.0601	Wildlife, Fish and Wildlands Science and Management	Agricultural sciences and natural resources	Natural resources and conservation	Natural resources and conservation nec	None
03.9999	Natural Resources and Conservation, Other	Agricultural sciences and natural resources	Natural resources and conservation	Natural resources and conservation nec	None
26.0202	Biochemistry	Biological and biomedical sciences	Biochemistry, biophysics, and molecular biology	Biochemistry	None
26.0210	Biochemistry and Molecular Biology	Biological and biomedical sciences	Biochemistry, biophysics, and molecular biology	Biochemistry and molecular biology	None
26.0203a	Biophysics (BIOLOGY)	Biological and biomedical sciences	Biochemistry, biophysics, and molecular biology	Biophysics	None
26.0203b	Biophysics (PHYSICS)	Biological and biomedical sciences	Biochemistry, biophysics, and molecular biology	Biophysics	None
26.0206	Molecular Biophysics	Biological and biomedical sciences	Biochemistry, biophysics, and molecular biology	Biophysics	None
26.0204	Molecular Biology	Biological and biomedical sciences	Biochemistry, biophysics, and molecular biology	Molecular biology	None
26.0205	Molecular Biochemistry	Biological and biomedical sciences	Biochemistry, biophysics, and molecular biology	Biochemistry, biophysics, and molecular biology nec	None
26.0207	Structural Biology	Biological and biomedical sciences	Biochemistry, biophysics, and molecular biology	Biochemistry, biophysics, and molecular biology nec	None
26.0208	Photobiology	Biological and biomedical sciences	Biochemistry, biophysics, and molecular biology	Biochemistry, biophysics, and molecular biology nec	None
26.0209	Radiation Biology/ Radiobiology	Biological and biomedical sciences	Biochemistry, biophysics, and molecular biology	Biochemistry, biophysics, and molecular biology nec	None
26.0299	Biochemistry, Biophysics and Molecular Biology, Other	Biological and biomedical sciences	Biochemistry, biophysics, and molecular biology	Biochemistry, biophysics, and molecular biology nec	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
26.1103	Bioinformatics	Biological and biomedical sciences	Bioinformatics, biostatistics, and computational biology	Bioinformatics	None
26.1102	Biostatistics	Biological and biomedical sciences	Bioinformatics, biostatistics, and computational biology	Biostatistics	None
26.1104	Computational Biology	Biological and biomedical sciences	Bioinformatics, biostatistics, and computational biology	Computational biology	None
26.1101	Biometry/ Biometrics	Biological and biomedical sciences	Bioinformatics, biostatistics, and computational biology	Bioinformatics, biostatistics, and computational biology nec	None
26.1199	Biomathematics, Bioinformatics, and Computational Biology, Other	Biological and biomedical sciences	Bioinformatics, biostatistics, and computational biology	Bioinformatics, biostatistics, and computational biology nec	None
26.0406	Cell/ Cellular and Molecular Biology	Biological and biomedical sciences	Cell/ cellular biology and anatomy	Cell/ cellular and molecular biology	None
26.0404	Developmental Biology and Embryology	Biological and biomedical sciences	Cell/ cellular biology and anatomy	Developmental biology and embryology	None
26.0401	Cell/ Cellular Biology and Histology	Biological and biomedical sciences	Cell/ cellular biology and anatomy	Cell/ cellular biology and anatomy nec	None
26.0403	Anatomy	Biological and biomedical sciences	Cell/ cellular biology and anatomy	Cell/ cellular biology and anatomy nec	None
26.0407	Cell Biology and Anatomy	Biological and biomedical sciences	Cell/ cellular biology and anatomy	Cell/ cellular biology and anatomy nec	None
26.0499	Cell/ Cellular Biology and Anatomical Sciences, Other	Biological and biomedical sciences	Cell/ cellular biology and anatomy	Cell/ cellular biology and anatomy nec	None
26.1301	Ecology	Biological and biomedical sciences	Ecology, evolutionary biology, and epidemiology	Ecology	None
26.1310	Ecology and Evolutionary Biology	Biological and biomedical sciences	Ecology, evolutionary biology, and epidemiology	Ecology and evolutionary biology	None
26.1309	Epidemiology	Biological and biomedical sciences	Ecology, evolutionary biology, and epidemiology	Epidemiology	None
26.1311	Epidemiology and Biostatistics	Biological and biomedical sciences	Ecology, evolutionary biology, and epidemiology	Epidemiology and biostatistics	None
26.1303	Evolutionary Biology	Biological and biomedical sciences	Ecology, evolutionary biology, and epidemiology	Evolutionary biology	None
26.1304	Aquatic Biology/ Limnology	Biological and biomedical sciences	Ecology, evolutionary biology, and epidemiology	Ecology, evolutionary biology, and epidemiology nec	None
26.1305	Environmental Biology	Biological and biomedical sciences	Ecology, evolutionary biology, and epidemiology	Ecology, evolutionary biology, and epidemiology nec	None
26.1306	Population Biology	Biological and biomedical sciences	Ecology, evolutionary biology, and epidemiology	Ecology, evolutionary biology, and epidemiology nec	None
26.1307	Conservation Biology	Biological and biomedical sciences	Ecology, evolutionary biology, and epidemiology	Ecology, evolutionary biology, and epidemiology nec	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
26.1308	Systematic Biology/ Biological Systematics	Biological and biomedical sciences	Ecology, evolutionary biology, and epidemiology	Ecology, evolutionary biology, and epidemiology nec	None
26.1399	Ecology, Evolution, Systematics and Population Biology, Other	Biological and biomedical sciences	Ecology, evolutionary biology, and epidemiology	Ecology, evolutionary biology, and epidemiology nec	None
26.0801	Genetics, General	Biological and biomedical sciences	Genetics and genomics	Genetics, general	None
26.0807	Genome Sciences/ Genomics	Biological and biomedical sciences	Genetics and genomics	Genome sciences and genomics	None
26.0806	Human/ Medical Genetics	Biological and biomedical sciences	Genetics and genomics	Human/ medical genetics	None
26.0802	Molecular Genetics	Biological and biomedical sciences	Genetics and genomics	Molecular genetics	None
26.0803	Microbial and Eukaryotic Genetics	Biological and biomedical sciences	Genetics and genomics	Genetics nec	None
26.0804	Animal Genetics	Biological and biomedical sciences	Genetics and genomics	Genetics nec	None
26.0805	Plant Genetics	Biological and biomedical sciences	Genetics and genomics	Genetics nec	None
26.0899	Genetics, Other	Biological and biomedical sciences	Genetics and genomics	Genetics nec	None
26.0507	Immunology	Biological and biomedical sciences	Microbiology and immunology	Immunology	None
26.0508	Microbiology and Immunology	Biological and biomedical sciences	Microbiology and immunology	Microbiology and immunology	None
26.0502	Microbiology, General	Biological and biomedical sciences	Microbiology and immunology	Microbiology, general	None
26.0504	Virology	Biological and biomedical sciences	Microbiology and immunology	Virology	None
26.0503	Medical Microbiology and Bacteriology	Biological and biomedical sciences	Microbiology and immunology	Microbiology and immunology nec	None
26.0505	Parasitology	Biological and biomedical sciences	Microbiology and immunology	Microbiology and immunology nec	None
26.0506	Mycology	Biological and biomedical sciences	Microbiology and immunology	Microbiology and immunology nec	None
26.0509	Infectious Disease and Global Health	Biological and biomedical sciences	Microbiology and immunology	Microbiology and immunology nec	None
26.0599	Microbiological Sciences and Immunology, Other	Biological and biomedical sciences	Microbiology and immunology	Microbiology and immunology nec	None
26.1599b	Cognitive Neuroscience	Biological and biomedical sciences	Neurobiology and neurosciences	Cognitive neuroscience	None
26.1503	Neurobiology and Anatomy	Biological and biomedical sciences	Neurobiology and neurosciences	Neurobiology and anatomy	None
26.1501	Neuroscience	Biological and biomedical sciences	Neurobiology and neurosciences	Neuroscience	None
26.1502	Neuroanatomy	Biological and biomedical sciences	Neurobiology and neurosciences	Neurobiology and neurosciences nec	None
26.1504	Neurobiology and Behavior	Biological and biomedical sciences	Neurobiology and neurosciences	Neurobiology and neurosciences nec	None
26.1599a	Neurobiology and Neurosciences, Other	Biological and biomedical sciences	Neurobiology and neurosciences	Neurobiology and neurosciences nec	None
26.1001	Pharmacology	Biological and biomedical sciences	Pharmacology and toxicology	Pharmacology	None



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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
26.1004	Toxicology	Biological and biomedical sciences	Pharmacology and toxicology	Toxicology	None
26.1005	Molecular Toxicology	Biological and biomedical sciences	Pharmacology and toxicology	Toxicology	None
26.1006	Environmental Toxicology	Biological and biomedical sciences	Pharmacology and toxicology	Toxicology	None
26.1002	Molecular Pharmacology	Biological and biomedical sciences	Pharmacology and toxicology	Pharmacology and toxicology nec	None
26.1003	Neuropharmacology	Biological and biomedical sciences	Pharmacology and toxicology	Pharmacology and toxicology nec	None
26.1007	Pharmacology and Toxicology	Biological and biomedical sciences	Pharmacology and toxicology	Pharmacology and toxicology nec	None
26.1099	Pharmacology and Toxicology, Other	Biological and biomedical sciences	Pharmacology and toxicology	Pharmacology and toxicology nec	None
26.0913	Biomechanics	Biological and biomedical sciences	Physiology, oncology and cancer biology	Biomechanics	None
26.0908	Exercise Physiology and Kinesiology	Biological and biomedical sciences	Physiology, oncology and cancer biology	Exercise physiology and kinesiology	None
26.0911	Oncology and Cancer Biology	Biological and biomedical sciences	Physiology, oncology and cancer biology	Oncology and cancer biology	None
26.0901	Physiology, General	Biological and biomedical sciences	Physiology, oncology and cancer biology	Physiology, general	None
26.0902	Molecular Physiology	Biological and biomedical sciences	Physiology, oncology and cancer biology	Physiology, oncology and cancer biology nec	None
26.0903	Cell Physiology	Biological and biomedical sciences	Physiology, oncology and cancer biology	Physiology, oncology and cancer biology nec	None
26.0904	Endocrinology	Biological and biomedical sciences	Physiology, oncology and cancer biology	Physiology, oncology and cancer biology nec	None
26.0905	Reproductive Biology	Biological and biomedical sciences	Physiology, oncology and cancer biology	Physiology, oncology and cancer biology nec	None
26.0907	Cardiovascular Science	Biological and biomedical sciences	Physiology, oncology and cancer biology	Physiology, oncology and cancer biology nec	None
26.0909	Vision Science/ Physiological Optics	Biological and biomedical sciences	Physiology, oncology and cancer biology	Physiology, oncology and cancer biology nec	None
26.0910	Pathology/ Experimental Pathology	Biological and biomedical sciences	Physiology, oncology and cancer biology	Physiology, oncology and cancer biology nec	None
26.0912	Aerospace Physiology and Medicine	Biological and biomedical sciences	Physiology, oncology and cancer biology	Physiology, oncology and cancer biology nec	None
26.0999	Physiology, Pathology, and Related Sciences, Other	Biological and biomedical sciences	Physiology, oncology and cancer biology	Physiology, oncology and cancer biology nec	None
26.0101	Biology/ Biological Sciences, General	Biological and biomedical sciences	Biological and biomedical sciences, other	Biology/ biological sciences, general	None
26.0102	Biomedical Sciences, General	Biological and biomedical sciences	Biological and biomedical sciences, other	Biomedical sciences, general	None
26.0301	Botany/ Plant Biology	Biological and biomedical sciences	Biological and biomedical sciences, other	Botany and plant biology	None
26.0702a	Entomology	Biological and biomedical sciences	Biological and biomedical sciences, other	Entomology	None
26.0702b	Nematology	Biological and biomedical sciences	Biological and biomedical sciences, other	Entomology	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
26.0305a	Plant Pathology/ Phytopathology (BIOLOGY)	Biological and biomedical sciences	Biological and biomedical sciences, other	Plant pathology and phytopathology	None
26.0305b	Plant Pathology/ Phytopathology (AGRICULTURAL SCIENCES)	Biological and biomedical sciences	Biological and biomedical sciences, other	Plant pathology and phytopathology	None
26.0307	Plant Physiology	Biological and biomedical sciences	Biological and biomedical sciences, other	Plant physiology and biology nec	None
26.0308	Plant Molecular Biology	Biological and biomedical sciences	Biological and biomedical sciences, other	Plant physiology and biology nec	None
26.0399	Botany/ Plant Biology, Other	Biological and biomedical sciences	Biological and biomedical sciences, other	Plant physiology and biology nec	None
26.0701	Zoology/ Animal Biology	Biological and biomedical sciences	Biological and biomedical sciences, other	Zoology and animal biology	None
26.0707	Animal Physiology	Biological and biomedical sciences	Biological and biomedical sciences, other	Zoology and animal biology	None
26.0708	Animal Behavior and Ethology	Biological and biomedical sciences	Biological and biomedical sciences, other	Zoology and animal biology	None
26.0709	Wildlife Biology	Biological and biomedical sciences	Biological and biomedical sciences, other	Zoology and animal biology	None
26.0799	Zoology/ Animal Biology, Other	Biological and biomedical sciences	Biological and biomedical sciences, other	Zoology and animal biology	None
26.1201	Biotechnology	Biological and biomedical sciences	Biological and biomedical sciences, other	Biological and biomedical sciences nec	None
26.1401	Molecular Medicine	Biological and biomedical sciences	Biological and biomedical sciences, other	Biological and biomedical sciences nec	None
26.9999	Biological and Biomedical Sciences, Other	Biological and biomedical sciences	Biological and biomedical sciences, other	Biological and biomedical sciences nec	None
11.0701a	Computer Science	Computer and information sciences	Computer science	Computer science	None
11.0701b	Computing Theory and Practice (COMPUTER SCIENCE)	Computer and information sciences	Computer science	Computer science	None
11.0701c	Computing Theory and Practice (MATHEMATICS)	Computer and information sciences	Computer science	Computer science	None
11.0102	Artificial Intelligence	Computer and information sciences	Computer and information sciences, other	Artificial intelligence	None
11.0101	Computer and Information Sciences, General	Computer and information sciences	Computer and information sciences, other	Computer and information sciences, general	None
11.0901	Computer Systems Networking and Telecommunications	Computer and information sciences	Computer and information sciences, other	Computer systems networking and telecommunications	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
11.0902	Cloud Computing	Computer and information sciences	Computer and information sciences, other	Computer systems networking and telecommunications	None
11.0999	Computer Systems Networking and Telecommunications, Other	Computer and information sciences	Computer and information sciences, other	Computer systems networking and telecommunications	None
11.1001	Network and System Administration/ Administrator	Computer and information sciences	Computer and information sciences, other	Computer systems networking and telecommunications	None
11.1002	System, Networking, and LAN/ WAN Management/ Manager	Computer and information sciences	Computer and information sciences, other	Computer systems networking and telecommunications	None
11.1003	Computer and Information Systems Security/ Auditing/ Information Assurance	Computer and information sciences	Computer and information sciences, other	Computer systems networking and telecommunications	None
11.1004	Web/ Multimedia Management and Webmaster	Computer and information sciences	Computer and information sciences, other	Computer systems networking and telecommunications	None
11.1005	Information Technology Project Management	Computer and information sciences	Computer and information sciences, other	Computer systems networking and telecommunications	None
11.1006	Computer Support Specialist	Computer and information sciences	Computer and information sciences, other	Computer systems networking and telecommunications	None
11.1099	Computer/ Information Technology Services Administration and Management, Other	Computer and information sciences	Computer and information sciences, other	Computer systems networking and telecommunications	None
11.0103	Information Technology	Computer and information sciences	Computer and information sciences, other	Informatics and information technology	None
11.0104	Informatics	Computer and information sciences	Computer and information sciences, other	Informatics and information technology	None
11.0105	Human-Centered Technology Design	Computer and information sciences	Computer and information sciences, other	Informatics and information technology	None
11.0401	Information Science/ Studies	Computer and information sciences	Computer and information sciences, other	Information science/ studies	None
11.0199	Computer and Information Sciences, Other	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec	None
11.0201	Computer Programming/ Programmer, General	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec	None
11.0202	Computer Programming, Specific Applications	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec	None
11.0203	Computer Programming, Vendor/ Product Certification	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec	None
11.0204	Computer Game Programming	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
11.0205	Computer Programming, Specific Platforms	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec	None
11.0299	Computer Programming, Other	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec	None
11.0301	Data Processing and Data Processing Technology	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec	None
11.0501	Computer Systems Analysis/ Analyst	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec	None
11.0801	Web Page, Digital/ Multimedia and Information Resources Design	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec	None
11.0802	Data Modeling/ Warehousing and Database Administration	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec	None
11.0803	Computer Graphics	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec	None
11.0804	Modeling, Virtual Environments and Simulation	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec	None
11.0899	Computer Software and Media Applications, Other	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec	None
11.9999	Computer and Information Sciences and Support Services, Other	Computer and information sciences	Computer and information sciences, other	Computer and information sciences nec	None
14.0501	Bioengineering and Biomedical Engineering	Engineering	Biological, biomedical, and biosystems engineering	Bioengineering and biomedical engineering	None
14.4501	Biological/ Biosystems Engineering	Engineering	Biological, biomedical, and biosystems engineering	Biological/ biosystems engineering and biomedical technology	None
15.0401	Biomedical Technology	Engineering	Biological, biomedical, and biosystems engineering	Biological/ biosystems engineering and biomedical technology	None
14.0702	Chemical and Biomolecular Engineering	Engineering	Chemical and petroleum engineering	Chemical and biomolecular engineering	None
14.0701	Chemical Engineering	Engineering	Chemical and petroleum engineering	Chemical engineering	None
14.2501	Petroleum Engineering	Engineering	Chemical and petroleum engineering	Petroleum engineering	None
14.0799	Chemical Engineering, Other	Engineering	Chemical and petroleum engineering	Chemical and petroleum engineering nec	None
14.3201	Polymer/ Plastics Engineering	Engineering	Chemical and petroleum engineering	Chemical and petroleum engineering nec	None
14.4001	Paper Science and Engineering	Engineering	Chemical and petroleum engineering	Chemical and petroleum engineering nec	None
14.4101	Electromechanical Engineering	Engineering	Chemical and petroleum engineering	Chemical and petroleum engineering nec	None
14.4201	Mechatronics, Robotics, and Automation Engineering	Engineering	Chemical and petroleum engineering	Chemical and petroleum engineering nec	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
14.4301	Biochemical Engineering	Engineering	Chemical and petroleum engineering	Chemical and petroleum engineering nec	None
14.4401	Engineering Chemistry	Engineering	Chemical and petroleum engineering	Chemical and petroleum engineering nec	None
14.0801	Civil Engineering, General	Engineering	Civil, environmental, and transportation engineering	Civil engineering	None
14.0899	Civil Engineering, Other	Engineering	Civil, environmental, and transportation engineering	Civil engineering	None
14.1401	Environmental/ Environmental Health Engineering	Engineering	Civil, environmental, and transportation engineering	Environmental/ environmental health engineering	None
14.0802	Geotechnical and Geoenvironmental Engineering	Engineering	Civil, environmental, and transportation engineering	Geotechnical and geoenvironmental engineering	None
14.3901	Geological/ Geophysical Engineering	Engineering	Civil, environmental, and transportation engineering	Geotechnical and geoenvironmental engineering	None
14.0803	Structural Engineering	Engineering	Civil, environmental, and transportation engineering	Structural engineering	None
14.0804	Transportation and Highway Engineering	Engineering	Civil, environmental, and transportation engineering	Transportation and highway engineering	None
14.0401	Architectural Engineering	Engineering	Civil, environmental, and transportation engineering	Civil, environmental, and transportation engineering nec	None
14.0805	Water Resources Engineering	Engineering	Civil, environmental, and transportation engineering	Civil, environmental, and transportation engineering nec	None
14.3301	Construction Engineering	Engineering	Civil, environmental, and transportation engineering	Civil, environmental, and transportation engineering nec	None
14.3801	Surveying Engineering	Engineering	Civil, environmental, and transportation engineering	Civil, environmental, and transportation engineering nec	None
14.0901	Computer Engineering, General	Engineering	Electrical and computer engineering	Computer engineering	None
14.0902	Computer Hardware Engineering	Engineering	Electrical and computer engineering	Computer engineering	None
14.0903	Computer Software Engineering	Engineering	Electrical and computer engineering	Computer engineering	None
14.0999	Computer Engineering, Other	Engineering	Electrical and computer engineering	Computer engineering	None
14.4701	Electrical and Computer Engineering	Engineering	Electrical and computer engineering	Electrical and computer engineering	None
14.1001	Electrical and Electronics Engineering	Engineering	Electrical and computer engineering	Electrical and electronics engineering	None
14.1003	Laser and Optical Engineering	Engineering	Electrical and computer engineering	Electrical and computer engineering nec	None
14.1004	Telecommunications Engineering	Engineering	Electrical and computer engineering	Electrical and computer engineering nec	None
14.1099a	Electrical, Electronics, and Communications Engineering, Other	Engineering	Electrical and computer engineering	Electrical and computer engineering nec	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
14.1099b	Communications Engineering	Engineering	Electrical and computer engineering	Electrical and computer engineering nec	None
15.0303	Electrical, Electronic, and Communications Engineering Technology	Engineering	Engineering technologies	Electrical and electronic engineering technologies	None
15.0304	Laser and Optical Technology	Engineering	Engineering technologies	Electrical and electronic engineering technologies	None
15.0305	Telecommunications Technology	Engineering	Engineering technologies	Electrical and electronic engineering technologies	None
15.0306	Integrated Circuit Design Technology	Engineering	Engineering technologies	Electrical and electronic engineering technologies	None
15.0307	Audio Engineering Technology	Engineering	Engineering technologies	Electrical and electronic engineering technologies	None
15.0399	Electrical/ Electronic Engineering Technologies, Other	Engineering	Engineering technologies	Electrical and electronic engineering technologies	None
15.0403	Electromechanical/ Electromechanical Engineering Technology	Engineering	Engineering technologies	Electromechanical technologies	None
15.0404	Instrumentation Technology	Engineering	Engineering technologies	Electromechanical technologies	None
15.0405	Robotics Technology	Engineering	Engineering technologies	Electromechanical technologies	None
15.0406	Automation Engineer Technology	Engineering	Engineering technologies	Electromechanical technologies	None
15.0407	Mechatronics, Robotics, and Automation Engineering Technology	Engineering	Engineering technologies	Electromechanical technologies	None
15.0499	Electromechanical Technologies, Other	Engineering	Engineering technologies	Electromechanical technologies	None
15.0501	Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology	Engineering	Engineering technologies	Environmental control technologies	None
15.0506	Water Quality and Wastewater Treatment Management and Recycling Technology	Engineering	Engineering technologies	Environmental control technologies	None
15.0507	Environmental/ Environmental Engineering Technology	Engineering	Engineering technologies	Environmental control technologies	None
15.0508	Hazardous Materials Management and Waste Technology	Engineering	Engineering technologies	Environmental control technologies	None
15.0599	Environmental Control Technologies, Other	Engineering	Engineering technologies	Environmental control technologies	None
15.0000	Engineering Technologies, General	Engineering	Engineering technologies	Engineering technologies nec	None
15.0001	Applied Engineering Technologies	Engineering	Engineering technologies	Engineering technologies nec	None
15.0101	Architectural Engineering Technologies	Engineering	Engineering technologies	Engineering technologies nec	None
15.0201	Civil Engineering Technologies	Engineering	Engineering technologies	Engineering technologies nec	None
15.0607	Plastics and Polymer Engineering Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.0611	Metallurgical Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.0612	Industrial Technology	Engineering	Engineering technologies	Engineering technologies nec	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
15.0613	Manufacturing Engineering Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.0614	Welding Engineering Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.0615	Chemical Engineering Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.0616	Semiconductor Manufacturing Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.0617	Composite Materials Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.0699	Industrial Production Technologies, Other	Engineering	Engineering technologies	Engineering technologies nec	None
15.0701	Occupational Safety and Health Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.0702	Quality Control Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.0703	Industrial Safety Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.0704	Hazardous Materials Information Systems Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.0705	Process Safety Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.0799	Quality Control and Safety Technologies, Other	Engineering	Engineering technologies	Engineering technologies nec	None
15.0803	Automotive Engineering Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.0805	Mechanical/ Mechanical Engineering Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.0806	Marine Engineering Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.0807	Motorsports Engineering Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.0899	Mechanical Engineering Related Technologies, Other	Engineering	Engineering technologies	Engineering technologies nec	None
15.0901	Mining Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.0903	Petroleum Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.0999	Mining and Petroleum Technologies, Other	Engineering	Engineering technologies	Engineering technologies nec	None
15.1001	Construction Engineering Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.1103	Hydraulics and Fluid Power Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.1199	Engineering-Related Technologies, Other	Engineering	Engineering technologies	Engineering technologies nec	None
15.1201	Computer Engineering Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.1202	Computer/ Computer Systems Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.1203	Computer Hardware Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.1204	Computer Software Technology	Engineering	Engineering technologies	Engineering technologies nec	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
15.1299	Computer Engineering Technologies, Other	Engineering	Engineering technologies	Engineering technologies nec	None
15.1301	Drafting and Design Technology, General	Engineering	Engineering technologies	Engineering technologies nec	None
15.1302	CAD/ CADD Drafting and/ or Design Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.1303	Architectural Drafting and Architectural CAD/ CADD	Engineering	Engineering technologies	Engineering technologies nec	None
15.1304	Civil Drafting and Civil Engineering CAD/ CADD	Engineering	Engineering technologies	Engineering technologies nec	None
15.1305	Electrical/ Electronics Drafting and Electrical/ Electronics CAD/ CADD	Engineering	Engineering technologies	Engineering technologies nec	None
15.1306	Mechanical Drafting and Mechanical Drafting CAD/ CADD	Engineering	Engineering technologies	Engineering technologies nec	None
15.1307	3-D Modeling and Design Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.1399	Drafting/ Design Engineering Technologies, Other	Engineering	Engineering technologies	Engineering technologies nec	None
15.1401	Nuclear Engineering Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.1701	Energy Systems Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.1702	Power Plant Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.1703	Solar Energy Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.1704	Wind Energy Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.1705	Hydroelectric Energy Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.1706	Geothermal Energy Technology	Engineering	Engineering technologies	Engineering technologies nec	None
15.1799	Energy Systems Technologies, Other	Engineering	Engineering technologies	Engineering technologies nec	None
15.9999	Engineering/ Engineering-Related Technologies, Other	Engineering	Engineering technologies	Engineering technologies nec	None
14.3501	Industrial Engineering	Engineering	Industrial engineering and operations research	Industrial engineering	None
14.3701a	Operations Research (ENGINEERING)	Engineering	Industrial engineering and operations research	Operations research	None
14.3701b	Operations Research (MATHEMATICS)	Engineering	Industrial engineering and operations research	Operations research	None
14.3701c	Operations Research (BUSINESS)	Engineering	Industrial engineering and operations research	Operations research	None
14.2701	Systems Engineering	Engineering	Industrial engineering and operations research	Systems and manufacturing engineering	None
14.3601	Manufacturing Engineering	Engineering	Industrial engineering and operations research	Systems and manufacturing engineering	None



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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
14.1801a	Materials Engineering	Engineering	Materials and mining engineering	Materials engineering	None
14.1801b	Materials Science and Engineering	Engineering	Materials and mining engineering	Materials science and engineering	None
14.0601	Ceramic Sciences and Engineering	Engineering	Materials and mining engineering	Materials and mining engineering nec	None
14.2001	Metallurgical Engineering	Engineering	Materials and mining engineering	Materials and mining engineering nec	None
14.2101	Mining and Mineral Engineering	Engineering	Materials and mining engineering	Materials and mining engineering nec	None
14.2801	Textile Sciences and Engineering	Engineering	Materials and mining engineering	Materials and mining engineering nec	None
14.1901	Mechanical Engineering	Engineering	Mechanical engineering	Mechanical engineering, general	None
14.0201	Aerospace, Aeronautical, and Astronautical/ Space Engineering, General	Engineering	Engineering, other	Aerospace, aeronautical, astronautical, and space engineering	None
14.0202	Astronautical Engineering	Engineering	Engineering, other	Aerospace, aeronautical, astronautical, and space engineering	None
14.0299	Aerospace, Aeronautical, and Astronautical/ Space Engineering, Other	Engineering	Engineering, other	Aerospace, aeronautical, astronautical, and space engineering	None
15.0801	Aeronautical/ Aerospace Engineering Technology	Engineering	Engineering, other	Aerospace, aeronautical, astronautical, and space engineering	None
49.0101	Aeronautics/ Aviation/ Aerospace Science and Technology, General	Engineering	Engineering, other	Aerospace, aeronautical, astronautical, and space engineering	None
14.1101	Engineering Mechanics	Engineering	Engineering, other	Engineering mechanics, physics, and science	None
14.1201	Engineering Physics	Engineering	Engineering, other	Engineering mechanics, physics, and science	None
14.1301	Engineering Science	Engineering	Engineering, other	Engineering mechanics, physics, and science	None
15.1601	Nanotechnology	Engineering	Engineering, other	Nanotechnology	None
14.2301	Nuclear Engineering	Engineering	Engineering, other	Nuclear engineering	None
14.0101	Engineering, General	Engineering	Engineering, other	Engineering nec	None
14.0102	Pre-Engineering	Engineering	Engineering, other	Engineering nec	None
14.0103	Applied Engineering	Engineering	Engineering, other	Engineering nec	None
14.0301	Agricultural Engineering	Engineering	Engineering, other	Engineering nec	None
14.2201	Naval Architecture and Marine Engineering	Engineering	Engineering, other	Engineering nec	None
14.2401	Ocean Engineering	Engineering	Engineering, other	Engineering nec	None
14.3401	Forest Engineering	Engineering	Engineering, other	Engineering nec	None
14.4801	Energy Systems Engineering, General	Engineering	Engineering, other	Engineering nec	None
14.4802	Power Plant Engineering	Engineering	Engineering, other	Engineering nec	None
14.4899	Energy Systems Engineering, Other	Engineering	Engineering, other	Engineering nec	None
14.9999a	Engineering, Other	Engineering	Engineering, other	Engineering nec	None
14.9999b	Engineering Education	Engineering	Engineering, other	Engineering nec	None
14.9999c	Engineering Management and Administration	Engineering	Engineering, other	Engineering nec	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
15.1501	Engineering/ Industrial Management	Engineering	Engineering, other	Engineering nec	None
15.1502	Engineering Design	Engineering	Engineering, other	Engineering nec	None
15.1503	Packaging Science	Engineering	Engineering, other	Engineering nec	None
15.1599	Engineering-Related Fields, Other	Engineering	Engineering, other	Engineering nec	None
40.0602	Geochemistry	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Geochemistry	None
40.0606	Geochemistry and Petrology	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Geochemistry	None
40.0601c	Geology	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Geology	None
40.0601a	Geology/ Earth Science, General	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Geology/ earth science, general	None
40.0601b	Earth Science	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Geology/ earth science, general	None
40.0603	Geophysics and Seismology	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Geophysics and seismology	None
40.0605	Hydrology and Water Resources Science	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Hydrology and water resources science	None
15.1102	Surveying Technology/ Surveying	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Geological and earth sciences nec	None
30.3801	Earth Systems Science	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Geological and earth sciences nec	None
30.4101	Environmental Geosciences	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Geological and earth sciences nec	None
40.0604	Paleontology	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Geological and earth sciences nec	None
40.0699a	Geological and Earth Sciences/ Geosciences, Other	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Geological and earth sciences nec	None
40.0699b	Geomorphology and Glacial Geology	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Geological and earth sciences nec	None
40.0699c	Stratigraphy and Sedimentation	Geosciences, atmospheric, and ocean sciences	Geological and earth sciences	Geological and earth sciences nec	None
40.0401	Atmospheric Sciences and Meteorology, General	Geosciences, atmospheric, and ocean sciences	Ocean/ marine sciences and atmospheric science	Atmospheric sciences and meteorology, general	None
40.0402	Atmospheric Chemistry and Climatology	Geosciences, atmospheric, and ocean sciences	Ocean/ marine sciences and atmospheric science	Climatology, atmospheric chemistry and physics	None
40.0403	Atmospheric Physics and Dynamics	Geosciences, atmospheric, and ocean sciences	Ocean/ marine sciences and atmospheric science	Climatology, atmospheric chemistry and physics	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
26.1302	Marine Biology and Biological Oceanography	Geosciences, atmospheric, and ocean sciences	Ocean/ marine sciences and atmospheric science	Marine biology and biological oceanography	None
30.3201a	Marine Sciences	Geosciences, atmospheric, and ocean sciences	Ocean/ marine sciences and atmospheric science	Marine sciences	None
30.3201b	Ocean/ Marine Science, Other	Geosciences, atmospheric, and ocean sciences	Ocean/ marine sciences and atmospheric science	Marine sciences	None
40.0607	Oceanography, Chemical and Physical	Geosciences, atmospheric, and ocean sciences	Ocean/ marine sciences and atmospheric science	Oceanography, chemical and physical	None
30.3501	Climate Science	Geosciences, atmospheric, and ocean sciences	Ocean/ marine sciences and atmospheric science	Atmospheric sciences and meteorology nec	None
40.0404	Meteorology	Geosciences, atmospheric, and ocean sciences	Ocean/ marine sciences and atmospheric science	Atmospheric sciences and meteorology nec	None
40.0499	Atmospheric Sciences and Meteorology, Other	Geosciences, atmospheric, and ocean sciences	Ocean/ marine sciences and atmospheric science	Atmospheric sciences and meteorology nec	None
51.3203	Nursing Education	Health sciences	Nursing and nursing science	Nursing education	None
51.3808	Nursing Science	Health sciences	Nursing and nursing science	Nursing science	None
51.3801	Registered Nursing/ Registered Nurse	Health sciences	Nursing and nursing science	Nursing specialties and practice	None
51.3802	Nursing Administration	Health sciences	Nursing and nursing science	Nursing specialties and practice	None
51.3803	Adult Health Nurse/ Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice	None
51.3804	Nurse Anesthetist	Health sciences	Nursing and nursing science	Nursing specialties and practice	None
51.3805	Family Practice Nurse/ Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice	None
51.3806	Maternal/ Child Health and Neonatal Nurse/ Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice	None
51.3807	Nurse Midwife/ Nursing Midwifery	Health sciences	Nursing and nursing science	Nursing specialties and practice	None
51.3809	Pediatric Nurse/ Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice	None
51.3810	Psychiatric/ Mental Health Nurse/ Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice	None
51.3811	Public Health/ Community Nurse/ Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice	None
51.3812	Perioperative/ Operating Room and Surgical Nurse/ Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice	None
51.3813	Clinical Nurse Specialist	Health sciences	Nursing and nursing science	Nursing specialties and practice	None
51.3814	Critical Care Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice	None
51.3815	Occupational and Environmental Health Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice	None
51.3816	Emergency Room/ Trauma Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
51.3818	Nursing Practice	Health sciences	Nursing and nursing science	Nursing specialties and practice	None
51.3819	Palliative Care Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice	None
51.3820	Clinical Nurse Leader	Health sciences	Nursing and nursing science	Nursing specialties and practice	None
51.3821	Geriatric Nurse/ Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice	None
51.3822	Women's Health Nurse/ Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice	None
51.3824	Forensic Nursing	Health sciences	Nursing and nursing science	Nursing specialties and practice	None
51.3899	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other	Health sciences	Nursing and nursing science	Nursing specialties and practice	None
51.3901	Licensed Practical/ Vocational Nurse Training	Health sciences	Nursing and nursing science	Nursing specialties and practice	None
51.3902	Nursing Assistant/ Aide and Patient Care Assistant/ Aide	Health sciences	Nursing and nursing science	Nursing specialties and practice	None
51.3999	Practical Nursing, Vocational Nursing and Nursing Assistants, Other	Health sciences	Nursing and nursing science	Nursing specialties and practice	None
51.2004	Medicinal and Pharmaceutical Chemistry	Health sciences	Pharmacy and pharmaceutical sciences	Medicinal and pharmaceutical chemistry	None
51.2010	Pharmaceutical Sciences	Health sciences	Pharmacy and pharmaceutical sciences	Pharmaceutical sciences	None
51.2001	Pharmacy	Health sciences	Pharmacy and pharmaceutical sciences	Pharmacy, pharmaceutical sciences, and administration nec	None
51.2002	Pharmacy Administration and Pharmacy Policy and Regulatory Affairs	Health sciences	Pharmacy and pharmaceutical sciences	Pharmacy, pharmaceutical sciences, and administration nec	None
51.2003	Pharmaceutics and Drug Design	Health sciences	Pharmacy and pharmaceutical sciences	Pharmacy, pharmaceutical sciences, and administration nec	None
51.2005	Natural Products Chemistry and Pharmacognosy	Health sciences	Pharmacy and pharmaceutical sciences	Pharmacy, pharmaceutical sciences, and administration nec	None
51.2006	Clinical and Industrial Drug Development	Health sciences	Pharmacy and pharmaceutical sciences	Pharmacy, pharmaceutical sciences, and administration nec	None
51.2007	Pharmacoeconomics/ Pharmaceutical Economics	Health sciences	Pharmacy and pharmaceutical sciences	Pharmacy, pharmaceutical sciences, and administration nec	None
51.2008	Clinical, Hospital, and Managed Care Pharmacy	Health sciences	Pharmacy and pharmaceutical sciences	Pharmacy, pharmaceutical sciences, and administration nec	None
51.2009	Industrial and Physical Pharmacy and Cosmetic Sciences	Health sciences	Pharmacy and pharmaceutical sciences	Pharmacy, pharmaceutical sciences, and administration nec	None
51.2011	Pharmaceutical Marketing and Management	Health sciences	Pharmacy and pharmaceutical sciences	Pharmacy, pharmaceutical sciences, and administration nec	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
51.2099	Pharmacy, Pharmaceutical Sciences, and Administration, Other	Health sciences	Pharmacy and pharmaceutical sciences	Pharmacy, pharmaceutical sciences, and administration nec	None
51.2202	Environmental Health	Health sciences	Public health	Environmental health	None
51.2211b	Health Services Research	Health sciences	Public health	Health services research	None
51.2205	Health/ Medical Physics	Health sciences	Public health	Health/ medical physics	None
51.2207	Public Health Education and Promotion	Health sciences	Public health	Public health education and promotion	None
51.2201	Public Health, General	Health sciences	Public health	Public health, general	None
51.2206	Occupational Health and Industrial Hygiene	Health sciences	Public health	Public health nec	None
51.2208	Community Health and Preventive Medicine	Health sciences	Public health	Public health nec	None
51.2209	Maternal and Child Health	Health sciences	Public health	Public health nec	None
51.2210	International Public Health/ International Health	Health sciences	Public health	Public health nec	None
51.2211a	Health Services Administration	Health sciences	Public health	Public health nec	None
51.2212	Behavioral Aspects of Health	Health sciences	Public health	Public health nec	None
51.2213	Patient Safety and Healthcare Quality	Health sciences	Public health	Public health nec	None
51.2214	Public Health Genetics	Health sciences	Public health	Public health nec	None
51.2299	Public Health, Other	Health sciences	Public health	Public health nec	None
51.0201	Communication Sciences and Disorders, General	Health sciences	Health sciences, other	Communication disorders sciences	None
51.0202	Audiology/ Audiologist	Health sciences	Health sciences, other	Communication disorders sciences	None
51.0203	Speech-Language Pathology/ Pathologist	Health sciences	Health sciences, other	Communication disorders sciences	None
51.0204	Audiology/ Audiologist and Speech-Language Pathology/ Pathologist	Health sciences	Health sciences, other	Communication disorders sciences	None
51.0299	Communication Disorders Sciences and Services, Other	Health sciences	Health sciences, other	Communication disorders sciences	None
31.0505	Exercise Science and Kinesiology	Health sciences	Health sciences, other	Exercise science and kinesiology	None
51.0000a	Health Services/ Allied Health/ Health Sciences, General	Health sciences	Health sciences, other	Health sciences, general	None
51.0000b	Health sciences, general	Health sciences	Health sciences, other	Health sciences, general	None
51.0001	Health and Wellness, General	Health sciences	Health sciences, other	Health sciences, general	None
51.1505	Marriage and Family Therapy/ Counseling	Health sciences	Health sciences, other	Marriage and family therapy/ counseling	None
51.1401	Medical Science/ Scientist	Health sciences	Health sciences, other	Medical clinical science	None
51.1402	Clinical and Translational Science	Health sciences	Health sciences, other	Medical clinical science	None
51.1403	Pain Management	Health sciences	Health sciences, other	Medical clinical science	None
51.1404	Temporomandibular Disorders and Orofacial Pain	Health sciences	Health sciences, other	Medical clinical science	None
51.1405	Tropical Medicine	Health sciences	Health sciences, other	Medical clinical science	None
51.1499	Medical Clinical Sciences/ Graduate Medical Studies, Other	Health sciences	Health sciences, other	Medical clinical science	None
51.2703	Medical Illustration/ Medical Illustrator	Health sciences	Health sciences, other	Medical, biomedical, and health informatics	None
51.2706a	Medical Informatics	Health sciences	Health sciences, other	Medical, biomedical, and health informatics	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
51.2706b	Biomedical and Health Informatics	Health sciences	Health sciences, other	Medical, biomedical, and health informatics	None
51.2799	Medical Illustration and Informatics, Other	Health sciences	Health sciences, other	Medical, biomedical, and health informatics	None
51.1501	Substance Abuse/ Addiction Counseling	Health sciences	Health sciences, other	Mental health, counseling, and therapy services and sciences	None
51.1502	Psychiatric/ Mental Health Services Technician	Health sciences	Health sciences, other	Mental health, counseling, and therapy services and sciences	None
51.1503	Clinical/ Medical Social Work	Health sciences	Health sciences, other	Mental health, counseling, and therapy services and sciences	None
51.1504	Community Health Services/ Liaison/ Counseling	Health sciences	Health sciences, other	Mental health, counseling, and therapy services and sciences	None
51.1506	Clinical Pastoral Counseling/ Patient Counseling	Health sciences	Health sciences, other	Mental health, counseling, and therapy services and sciences	None
51.1507	Psychoanalysis and Psychotherapy	Health sciences	Health sciences, other	Mental health, counseling, and therapy services and sciences	None
51.1508	Mental Health Counseling/ Counselor	Health sciences	Health sciences, other	Mental health, counseling, and therapy services and sciences	None
51.1509	Genetic Counseling/ Counselor	Health sciences	Health sciences, other	Mental health, counseling, and therapy services and sciences	None
51.1510	Infant/ Toddler Mental Health Services	Health sciences	Health sciences, other	Mental health, counseling, and therapy services and sciences	None
51.1511	Medical Family Therapy/ Therapist	Health sciences	Health sciences, other	Mental health, counseling, and therapy services and sciences	None
51.1512	Hospice and Palliative Care	Health sciences	Health sciences, other	Mental health, counseling, and therapy services and sciences	None
51.1513	Trauma Counseling	Health sciences	Health sciences, other	Mental health, counseling, and therapy services and sciences	None
51.1599	Mental and Social Health Services and Allied Professions, Other	Health sciences	Health sciences, other	Mental health, counseling, and therapy services and sciences	None
51.2300	Rehabilitation and Therapeutic Professions, General	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences	None
51.2301	Art Therapy/ Therapist	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences	None
51.2302	Dance Therapy/ Therapist	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences	None
51.2305	Music Therapy/ Therapist	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences	None
51.2306	Occupational Therapy/ Therapist	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences	None
51.2307	Orthotist/ Prosthetist	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
51.2308	Physical Therapy/ Therapist	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences	None
51.2309	Therapeutic Recreation/ Recreational Therapy	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences	None
51.2310	Vocational Rehabilitation Counseling/ Counselor	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences	None
51.2311	Kinesiotherapy/ Kinesiotherapist	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences	None
51.2312	Assistive/ Augmentative Technology and Rehabilitation Engineering	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences	None
51.2313	Animal-Assisted Therapy	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences	None
51.2314	Rehabilitation Science	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences	None
51.2315	Drama Therapy/ Therapist	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences	None
51.2316	Horticulture Therapy/ Therapist	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences	None
51.2317	Play Therapy/ Therapist	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences	None
51.2399	Rehabilitation and Therapeutic Professions, Other	Health sciences	Health sciences, other	Rehabilitation and therapeutic sciences	None
51.0101	Chiropractic	Health sciences	Health sciences, other	Health sciences nec	None
51.0401	Dentistry	Health sciences	Health sciences, other	Health sciences nec	None
51.0501	Dental Clinical Sciences, General	Health sciences	Health sciences, other	Health sciences nec	None
51.0502	Advanced General Dentistry	Health sciences	Health sciences, other	Health sciences nec	None
51.0503	Oral Biology and Oral and Maxillofacial Pathology	Health sciences	Health sciences, other	Health sciences nec	None
51.0504	Dental Public Health and Education	Health sciences	Health sciences, other	Health sciences nec	None
51.0505	Dental Materials	Health sciences	Health sciences, other	Health sciences nec	None
51.0506	Endodontics/ Endodontology	Health sciences	Health sciences, other	Health sciences nec	None
51.0507	Oral/ Maxillofacial Surgery	Health sciences	Health sciences, other	Health sciences nec	None
51.0508	Orthodontics/ Orthodontology	Health sciences	Health sciences, other	Health sciences nec	None
51.0509	Pediatric Dentistry/ Pedodontics	Health sciences	Health sciences, other	Health sciences nec	None
51.0510	Periodontics/ Periodontology	Health sciences	Health sciences, other	Health sciences nec	None
51.0511	Prosthodontics/ Prosthodontology	Health sciences	Health sciences, other	Health sciences nec	None
51.0512	Digital Dentistry	Health sciences	Health sciences, other	Health sciences nec	None
51.0513	Geriatric Dentistry	Health sciences	Health sciences, other	Health sciences nec	None
51.0514	Implantology/ Implant Dentistry	Health sciences	Health sciences, other	Health sciences nec	None
51.0599	Advanced/ Graduate Dentistry and Oral Sciences, Other	Health sciences	Health sciences, other	Health sciences nec	None
51.0601	Dental Assisting/ Assistant	Health sciences	Health sciences, other	Health sciences nec	None
51.0602	Dental Hygiene/ Hygienist	Health sciences	Health sciences, other	Health sciences nec	None
51.0603	Dental Laboratory Technology	Health sciences	Health sciences, other	Health sciences nec	None
51.0699	Dental Services and Allied Professions, Other	Health sciences	Health sciences, other	Health sciences nec	None
51.0701	Health/ Health Care Administration/ Management	Health sciences	Health sciences, other	Health sciences nec	None
51.0702	Hospital and Health Care Facilities Administration/ Management	Health sciences	Health sciences, other	Health sciences nec	None
51.0703	Health Unit Coordinator/ Ward Clerk	Health sciences	Health sciences, other	Health sciences nec	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
51.0704	Health Unit Manager/ Ward Supervisor	Health sciences	Health sciences, other	Health sciences nec	None
51.0705	Medical Office Management/ Administration	Health sciences	Health sciences, other	Health sciences nec	None
51.0706	Health Information/ Medical Records Administration/ Administrator	Health sciences	Health sciences, other	Health sciences nec	None
51.0707	Health Information/ Medical Records Technology	Health sciences	Health sciences, other	Health sciences nec	None
51.0708	Medical Transcription/ Transcriptionist	Health sciences	Health sciences, other	Health sciences nec	None
51.0709	Medical Office Computer Specialist/ Assistant	Health sciences	Health sciences, other	Health sciences nec	None
51.0710	Medical Office Assistant/ Specialist	Health sciences	Health sciences, other	Health sciences nec	None
51.0711	Medical/ Health Management and Clinical Assistant/ Specialist	Health sciences	Health sciences, other	Health sciences nec	None
51.0712	Medical Reception/ Receptionist	Health sciences	Health sciences, other	Health sciences nec	None
51.0713	Medical Insurance Coding Specialist/ Coder	Health sciences	Health sciences, other	Health sciences nec	None
51.0714	Medical Insurance Specialist/ Medical Biller	Health sciences	Health sciences, other	Health sciences nec	None
51.0715	Health/ Medical Claims Examiner	Health sciences	Health sciences, other	Health sciences nec	None
51.0716	Medical Administrative/ Executive Assistant and Medical Secretary	Health sciences	Health sciences, other	Health sciences nec	None
51.0717	Medical Staff Services Technology	Health sciences	Health sciences, other	Health sciences nec	None
51.0718	Long Term Care Administration/ Management	Health sciences	Health sciences, other	Health sciences nec	None
51.0719	Clinical Research Coordinator	Health sciences	Health sciences, other	Health sciences nec	None
51.0720	Regulatory Science/ Affairs	Health sciences	Health sciences, other	Health sciences nec	None
51.0721	Disease Registry Data Management	Health sciences	Health sciences, other	Health sciences nec	None
51.0722	Healthcare Innovation	Health sciences	Health sciences, other	Health sciences nec	None
51.0723	Healthcare Information Privacy Assurance and Security	Health sciences	Health sciences, other	Health sciences nec	None
51.0799	Health and Medical Administrative Services, Other	Health sciences	Health sciences, other	Health sciences nec	None
51.0801	Medical/ Clinical Assistant	Health sciences	Health sciences, other	Health sciences nec	None
51.0802	Clinical/ Medical Laboratory Assistant	Health sciences	Health sciences, other	Health sciences nec	None
51.0803	Occupational Therapist Assistant	Health sciences	Health sciences, other	Health sciences nec	None
51.0805	Pharmacy Technician/ Assistant	Health sciences	Health sciences, other	Health sciences nec	None
51.0806	Physical Therapy Assistant	Health sciences	Health sciences, other	Health sciences nec	None
51.0809	Anesthesiologist Assistant	Health sciences	Health sciences, other	Health sciences nec	None
51.0810	Emergency Care Attendant (EMT Ambulance)	Health sciences	Health sciences, other	Health sciences nec	None
51.0811	Pathology/ Pathologist Assistant	Health sciences	Health sciences, other	Health sciences nec	None
51.0812	Respiratory Therapy Technician/ Assistant	Health sciences	Health sciences, other	Health sciences nec	None
51.0813	Chiropractic Technician/ Assistant	Health sciences	Health sciences, other	Health sciences nec	None
51.0814	Radiologist Assistant	Health sciences	Health sciences, other	Health sciences nec	None
51.0815	Lactation Consultant	Health sciences	Health sciences, other	Health sciences nec	None
51.0816	Speech-Language Pathology Assistant	Health sciences	Health sciences, other	Health sciences nec	None



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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
51.0899	Allied Health and Medical Assisting Services, Other	Health sciences	Health sciences, other	Health sciences nec	None
51.0901	Cardiovascular Technology/ Technologist	Health sciences	Health sciences, other	Health sciences nec	None
51.0902	Electrocardiograph Technology	Health sciences	Health sciences, other	Health sciences nec	None
51.0903	Electroneurodiagnostic/ Electroencephalographic Technology/ Technologist	Health sciences	Health sciences, other	Health sciences nec	None
51.0904	Emergency Medical Technology (EMT Paramedic)	Health sciences	Health sciences, other	Health sciences nec	None
51.0905	Nuclear Medical Technology/ Technologist	Health sciences	Health sciences, other	Health sciences nec	None
51.0906	Perfusion Technology/ Perfusionist	Health sciences	Health sciences, other	Health sciences nec	None
51.0907	Medical Radiologic Technology/ Science - Radiation Therapist	Health sciences	Health sciences, other	Health sciences nec	None
51.0908	Respiratory Care Therapy/ Therapist	Health sciences	Health sciences, other	Health sciences nec	None
51.0909	Surgical Technology/ Technologist	Health sciences	Health sciences, other	Health sciences nec	None
51.0910	Diagnostic Medical Sonography/ Sonographer and Ultrasound Technician	Health sciences	Health sciences, other	Health sciences nec	None
51.0911	Radiologic Technology/ Science - Radiographer	Health sciences	Health sciences, other	Health sciences nec	None
51.0912	Physician Assistant	Health sciences	Health sciences, other	Health sciences nec	None
51.0913	Athletic Training/ Trainer	Health sciences	Health sciences, other	Health sciences nec	None
51.0914	Gene/ Genetic Therapy	Health sciences	Health sciences, other	Health sciences nec	None
51.0915	Cardiopulmonary Technology/ Technologist	Health sciences	Health sciences, other	Health sciences nec	None
51.0916	Radiation Protection/ Health Physics Technician	Health sciences	Health sciences, other	Health sciences nec	None
51.0917	Polysomnography	Health sciences	Health sciences, other	Health sciences nec	None
51.0918	Hearing Instrument Specialist	Health sciences	Health sciences, other	Health sciences nec	None
51.0919	Mammography Technology	Health sciences	Health sciences, other	Health sciences nec	None
51.0920	Magnetic Resonance Imaging (MRI) Technology	Health sciences	Health sciences, other	Health sciences nec	None
51.0921	Hyperbaric Medicine Technology	Health sciences	Health sciences, other	Health sciences nec	None
51.0922	Intraoperative Neuromonitoring Technology	Health sciences	Health sciences, other	Health sciences nec	None
51.0923	Orthopedic Technology	Health sciences	Health sciences, other	Health sciences nec	None
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	Health sciences	Health sciences, other	Health sciences nec	None
51.1001	Blood Bank Technology Specialist	Health sciences	Health sciences, other	Health sciences nec	None
51.1002	Cytotechnology/ Cytotechnologist	Health sciences	Health sciences, other	Health sciences nec	None
51.1003	Hematology Technology	Health sciences	Health sciences, other	Health sciences nec	None
51.1004	Clinical/ Medical Laboratory Technician	Health sciences	Health sciences, other	Health sciences nec	None
51.1005	Clinical Laboratory Science/ Medical Technology/ Technologist	Health sciences	Health sciences, other	Health sciences nec	None
51.1006	Ophthalmic Laboratory Technology	Health sciences	Health sciences, other	Health sciences nec	None
51.1007	Histologic Technology/ Histotechnologist	Health sciences	Health sciences, other	Health sciences nec	None
51.1008	Histologic Technician	Health sciences	Health sciences, other	Health sciences nec	None

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## SED-CIP codes in new broad, major, and detailed fields: 2021

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
51.1009	Phlebotomy Technician/ Phlebotomist	Health sciences	Health sciences, other	Health sciences nec	None
51.1010	Cytogenetics/ Genetics/ Clinical Genetics Technology/ Technologist	Health sciences	Health sciences, other	Health sciences nec	None
51.1011	Renal/ Dialysis Technologist/ Technician	Health sciences	Health sciences, other	Health sciences nec	None
51.1012	Sterile Processing Technology	Health sciences	Health sciences, other	Health sciences nec	None
51.1099	Clinical/ Medical Laboratory Science and Allied Professions, Other	Health sciences	Health sciences, other	Health sciences nec	None
51.1101	Pre-Dentistry Studies	Health sciences	Health sciences, other	Health sciences nec	None
51.1102	Pre-Medicine/ Pre-Medical Studies	Health sciences	Health sciences, other	Health sciences nec	None
51.1103	Pre-Pharmacy Studies	Health sciences	Health sciences, other	Health sciences nec	None
51.1105	Pre-Nursing Studies	Health sciences	Health sciences, other	Health sciences nec	None
51.1106	Pre-Chiropractic Studies	Health sciences	Health sciences, other	Health sciences nec	None
51.1107	Pre-Occupational Therapy Studies	Health sciences	Health sciences, other	Health sciences nec	None
51.1108	Pre-Optometry Studies	Health sciences	Health sciences, other	Health sciences nec	None
51.1109	Pre-Physical Therapy Studies	Health sciences	Health sciences, other	Health sciences nec	None
51.1110	Pre-Art Therapy	Health sciences	Health sciences, other	Health sciences nec	None
51.1111	Pre-Physician Assistant	Health sciences	Health sciences, other	Health sciences nec	None
51.1199	Health/ Medical Preparatory Programs, Other	Health sciences	Health sciences, other	Health sciences nec	None
51.1201	Medicine	Health sciences	Health sciences, other	Health sciences nec	None
51.1202	Osteopathic Medicine/ Osteopathy	Health sciences	Health sciences, other	Health sciences nec	None
51.1203	Podiatric Medicine/ Podiatry	Health sciences	Health sciences, other	Health sciences nec	None
51.1299	Medicine, Other	Health sciences	Health sciences, other	Health sciences nec	None
51.1701	Optometry	Health sciences	Health sciences, other	Health sciences nec	None
51.1801	Opticianry/ Ophthalmic Dispensing Optician	Health sciences	Health sciences, other	Health sciences nec	None
51.1802	Optometric Technician/ Assistant	Health sciences	Health sciences, other	Health sciences nec	None
51.1803	Ophthalmic Technician/ Technologist	Health sciences	Health sciences, other	Health sciences nec	None
51.1804	Orthoptics/ Orthoptist	Health sciences	Health sciences, other	Health sciences nec	None
51.1899	Ophthalmic and Optometric Support Services and Allied Professions, Other	Health sciences	Health sciences, other	Health sciences nec	None
51.2601	Health Aide	Health sciences	Health sciences, other	Health sciences nec	None
51.2602	Home Health Aide/ Home Attendant	Health sciences	Health sciences, other	Health sciences nec	None
51.2603	Medication Aide	Health sciences	Health sciences, other	Health sciences nec	None
51.2604	Rehabilitation Aide	Health sciences	Health sciences, other	Health sciences nec	None
51.2605	Physical Therapy Technician/ Aide	Health sciences	Health sciences, other	Health sciences nec	None
51.2699	Health Aides/ Attendants/ Orderlies, Other	Health sciences	Health sciences, other	Health sciences nec	None
51.3101	Dietetics/ Dietitian	Health sciences	Health sciences, other	Health sciences nec	None
51.3102	Clinical Nutrition/ Nutritionist	Health sciences	Health sciences, other	Health sciences nec	None
51.3103	Dietetic Technician	Health sciences	Health sciences, other	Health sciences nec	None
51.3104	Dietitian Assistant	Health sciences	Health sciences, other	Health sciences nec	None
51.3199	Dietetics and Clinical Nutrition Services, Other	Health sciences	Health sciences, other	Health sciences nec	None
51.3201	Bioethics/ Medical Ethics	Health sciences	Health sciences, other	Health sciences nec	None
51.3202	Health Professions Education	Health sciences	Health sciences, other	Health sciences nec	None
51.3204	Medical/ Health Humanities	Health sciences	Health sciences, other	Health sciences nec	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
51.3205	History of Medicine	Health sciences	Health sciences, other	Health sciences nec	None
51.3206	Arts in Medicine/ Health	Health sciences	Health sciences, other	Health sciences nec	None
51.3299	Health Professions Education, Ethics, and Humanities, Other	Health sciences	Health sciences, other	Health sciences nec	None
51.3300	Alternative and Complementary Medicine and Medical Systems, General	Health sciences	Health sciences, other	Health sciences nec	None
51.3301	Acupuncture and Oriental Medicine	Health sciences	Health sciences, other	Health sciences nec	None
51.3302	Traditional Chinese Medicine and Chinese Herbology	Health sciences	Health sciences, other	Health sciences nec	None
51.3303	Naturopathic Medicine/ Naturopathy	Health sciences	Health sciences, other	Health sciences nec	None
51.3304	Homeopathic Medicine/ Homeopathy	Health sciences	Health sciences, other	Health sciences nec	None
51.3305	Ayurvedic Medicine/ Ayurveda	Health sciences	Health sciences, other	Health sciences nec	None
51.3306	Holistic/ Integrative Health	Health sciences	Health sciences, other	Health sciences nec	None
51.3399	Alternative and Complementary Medicine and Medical Systems, Other	Health sciences	Health sciences, other	Health sciences nec	None
51.3401	Direct Entry Midwifery	Health sciences	Health sciences, other	Health sciences nec	None
51.3499	Alternative and Complementary Medical Support Services, Other	Health sciences	Health sciences, other	Health sciences nec	None
51.3501	Massage Therapy/ Therapeutic Massage	Health sciences	Health sciences, other	Health sciences nec	None
51.3502	Asian Bodywork Therapy	Health sciences	Health sciences, other	Health sciences nec	None
51.3503	Somatic Bodywork	Health sciences	Health sciences, other	Health sciences nec	None
51.3599	Somatic Bodywork and Related Therapeutic Services, Other	Health sciences	Health sciences, other	Health sciences nec	None
51.3601	Movement Therapy and Movement Education	Health sciences	Health sciences, other	Health sciences nec	None
51.3602	Yoga Teacher Training/ Yoga Therapy	Health sciences	Health sciences, other	Health sciences nec	None
51.3603	Hypnotherapy/ Hypnotherapist	Health sciences	Health sciences, other	Health sciences nec	None
51.3699	Movement and Mind-Body Therapies and Education, Other	Health sciences	Health sciences, other	Health sciences nec	None
51.3701	Aromatherapy	Health sciences	Health sciences, other	Health sciences nec	None
51.3702	Herbalism/ Herbalist	Health sciences	Health sciences, other	Health sciences nec	None
51.3703	Polarity Therapy	Health sciences	Health sciences, other	Health sciences nec	None
51.3704	Reiki	Health sciences	Health sciences, other	Health sciences nec	None
51.3799	Energy and Biologically Based Therapies, Other	Health sciences	Health sciences, other	Health sciences nec	None
51.9999a	Health Professions and Related Clinical Sciences, Other	Health sciences	Health sciences, other	Health sciences nec	None
51.9999b	Health Sciences, Other	Health sciences	Health sciences, other	Health sciences nec	None
27.0301	Applied Mathematics, General	Mathematics and statistics	Applied mathematics	Applied mathematics, general	None
27.0303	Computational Mathematics	Mathematics and statistics	Applied mathematics	Computational and applied mathematics	None
27.0304	Computational and Applied Mathematics	Mathematics and statistics	Applied mathematics	Computational and applied mathematics	None
27.0305	Financial Mathematics	Mathematics and statistics	Applied mathematics	Applied mathematics nec	None
27.0306	Mathematical Biology	Mathematics and statistics	Applied mathematics	Applied mathematics nec	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
27.0399	Applied Mathematics, Other	Mathematics and statistics	Applied mathematics	Applied mathematics nec	None
52.1304	Actuarial Science	Mathematics and statistics	Applied mathematics	Applied mathematics nec	None
27.0102a	Algebra and Number Theory	Mathematics and statistics	Mathematics	Algebra and number theory	None
27.0102b	Algebra	Mathematics and statistics	Mathematics	Algebra and number theory	None
27.0102c	Number Theory	Mathematics and statistics	Mathematics	Algebra and number theory	None
27.0101	Mathematics, General	Mathematics and statistics	Mathematics	Mathematics, general	None
27.0103	Analysis and Functional Analysis	Mathematics and statistics	Mathematics	Mathematics nec	None
27.0104	Geometry/ Geometric Analysis	Mathematics and statistics	Mathematics	Mathematics nec	None
27.0105	Topology and Foundations	Mathematics and statistics	Mathematics	Mathematics nec	None
27.0199a	Mathematics, Other	Mathematics and statistics	Mathematics	Mathematics nec	None
27.0199c	Logic (MATHEMATICS)	Mathematics and statistics	Mathematics	Mathematics nec	None
27.9999	Mathematics and Statistics, Other	Mathematics and statistics	Mathematics	Mathematics nec	None
27.0601	Applied Statistics, General	Mathematics and statistics	Statistics	Applied statistics, general	None
27.0503	Mathematics and Statistics	Mathematics and statistics	Statistics	Mathematics and statistics	None
27.0501	Statistics (MATHEMATICS)	Mathematics and statistics	Statistics	Statistics	None
27.0502	Mathematical Statistics and Probability	Mathematics and statistics	Statistics	Statistics nec	None
27.0599a	Statistics, Other	Mathematics and statistics	Statistics	Statistics nec	None
27.0599b	Statistics (SOCIAL SCIENCES)	Mathematics and statistics	Statistics	Statistics nec	None
30.9999d	Computer Science and Engineering	Multidisciplinary/ interdisciplinary sciences	Interdisciplinary computer sciences	Computer science and engineering	None
30.9999b	Electrical Engineering and Computer Science	Multidisciplinary/ interdisciplinary sciences	Interdisciplinary computer sciences	Electrical engineering and computer science	None
30.0801	Mathematics and Computer Science	Multidisciplinary/ interdisciplinary sciences	Interdisciplinary computer sciences	Interdisciplinary computer sciences nec	None
30.1601	Accounting and Computer Science	Multidisciplinary/ interdisciplinary sciences	Interdisciplinary computer sciences	Interdisciplinary computer sciences nec	None
30.3101	Human Computer Interaction	Multidisciplinary/ interdisciplinary sciences	Interdisciplinary computer sciences	Interdisciplinary computer sciences nec	None
30.3901	Economics and Computer Science	Multidisciplinary/ interdisciplinary sciences	Interdisciplinary computer sciences	Interdisciplinary computer sciences nec	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
30.4801	Linguistics and Computer Science	Multidisciplinary/interdisciplinary sciences	Interdisciplinary computer sciences	Interdisciplinary computer sciences nec	None
30.1701	Behavioral Sciences	Multidisciplinary/interdisciplinary sciences	Multidisciplinary/interdisciplinary sciences, other	Behavioral and cognitive sciences	None
30.2501	Cognitive Science, General	Multidisciplinary/interdisciplinary sciences	Multidisciplinary/interdisciplinary sciences, other	Behavioral and cognitive sciences	None
30.2502	Contemplative Studies/ Inquiry	Multidisciplinary/interdisciplinary sciences	Multidisciplinary/interdisciplinary sciences, other	Behavioral and cognitive sciences	None
30.2599	Cognitive Science, Other	Multidisciplinary/interdisciplinary sciences	Multidisciplinary/interdisciplinary sciences, other	Behavioral and cognitive sciences	None
30.3001a	Computational Science	Multidisciplinary/interdisciplinary sciences	Multidisciplinary/interdisciplinary sciences, other	Computational science and engineering	None
30.3001b	Computational Science and Engineering	Multidisciplinary/interdisciplinary sciences	Multidisciplinary/interdisciplinary sciences, other	Computational science and engineering	None
30.7001	Data Science, General	Multidisciplinary/interdisciplinary sciences	Multidisciplinary/interdisciplinary sciences, other	Data science and data analytics	None
30.7099	Data Science, Other	Multidisciplinary/interdisciplinary sciences	Multidisciplinary/interdisciplinary sciences, other	Data science and data analytics	None
30.7101	Data Analytics, General	Multidisciplinary/interdisciplinary sciences	Multidisciplinary/interdisciplinary sciences, other	Data science and data analytics	None
30.7102	Business Analytics	Multidisciplinary/interdisciplinary sciences	Multidisciplinary/interdisciplinary sciences, other	Data science and data analytics	None
30.7103	Data Visualization	Multidisciplinary/interdisciplinary sciences	Multidisciplinary/interdisciplinary sciences, other	Data science and data analytics	None
30.7104	Financial Analytics	Multidisciplinary/interdisciplinary sciences	Multidisciplinary/interdisciplinary sciences, other	Data science and data analytics	None
30.7199	Data Analytics, Other	Multidisciplinary/interdisciplinary sciences	Multidisciplinary/interdisciplinary sciences, other	Data science and data analytics	None
30.1501	Science, Technology and Society	Multidisciplinary/interdisciplinary sciences	Multidisciplinary/interdisciplinary sciences, other	History/ philosophy of science, technology, and society	None
54.0104	History and Philosophy of Science and Technology	Multidisciplinary/interdisciplinary sciences	Multidisciplinary/interdisciplinary sciences, other	History/ philosophy of science, technology, and society	None
30.9999c	Nanosciences/ Nanoscale Sciences	Multidisciplinary/interdisciplinary sciences	Multidisciplinary/interdisciplinary sciences, other	Nanoscience/ nanoscale science	None
30.1901	Nutrition Sciences	Multidisciplinary/interdisciplinary sciences	Multidisciplinary/interdisciplinary sciences, other	Nutrition sciences	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
30.0101	Biological and Physical Sciences	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec	None
30.0501	Peace Studies and Conflict Resolution	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec	None
30.0601	Systems Science and Theory	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec	None
30.1001	Biopsychology	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec	None
30.1801	Natural Sciences	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec	None
30.2001	International/ Globalization Studies	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec	None
30.2101	Holocaust and Related Studies	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec	None
30.2301	Intercultural/ Multicultural and Diversity Studies	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec	None
30.2601	Cultural Studies/ Critical Theory and Analysis	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec	None
30.2701	Human Biology	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec	None
30.3301	Sustainability Studies	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec	None
30.3401	Anthrozoology	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec	None
30.3701	Design for Human Health	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec	None
30.4001	Economics and Foreign Language/ Literature	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec	None
30.4201	Geoarchaeology	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec	None
30.4301	Geobiology	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec	None
30.4401	Geography and Environmental Studies	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec	None
30.4601	History and Political Science	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
30.4901	Mathematical Economics	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec	None
30.5001	Mathematics and Atmospheric/ Oceanic Science	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec	None
30.5101	Philosophy, Politics, and Economics	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec	None
30.5301	Thanatology	Multidisciplinary/ interdisciplinary sciences	Multidisciplinary/ interdisciplinary sciences, other	Multidisciplinary/ interdisciplinary sciences nec	None
40.0201	Astronomy	Physical sciences	Astronomy and astrophysics	Astronomy	None
40.0202	Astrophysics	Physical sciences	Astronomy and astrophysics	Astrophysics	None
40.0203	Planetary Astronomy and Science	Physical sciences	Astronomy and astrophysics	Astronomy and astrophysics nec	None
40.0299	Astronomy and Astrophysics, Other	Physical sciences	Astronomy and astrophysics	Astronomy and astrophysics nec	None
40.0502	Analytical Chemistry	Physical sciences	Chemistry	Analytical chemistry	None
40.0599b	Chemical Biology	Physical sciences	Chemistry	Chemical biology	None
40.0501	Chemistry, General	Physical sciences	Chemistry	Chemistry, general	None
40.0503	Inorganic Chemistry	Physical sciences	Chemistry	Inorganic chemistry	None
40.0504	Organic Chemistry	Physical sciences	Chemistry	Organic chemistry	None
40.0506	Physical Chemistry	Physical sciences	Chemistry	Physical chemistry	None
40.0507	Polymer Chemistry	Physical sciences	Chemistry	Polymer chemistry	None
40.0511	Theoretical Chemistry	Physical sciences	Chemistry	Theoretical chemistry	None
40.0508	Chemical Physics	Physical sciences	Chemistry	Chemistry nec	None
40.0509	Environmental Chemistry	Physical sciences	Chemistry	Chemistry nec	None
40.0510	Forensic Chemistry	Physical sciences	Chemistry	Chemistry nec	None
40.0512	Cheminformatics/ Chemistry Informatics	Physical sciences	Chemistry	Chemistry nec	None
40.0599a	Chemistry, Other	Physical sciences	Chemistry	Chemistry nec	None
40.1001	Materials Science	Physical sciences	Materials sciences	Materials science	None
40.1002	Materials Chemistry	Physical sciences	Materials sciences	Materials chemistry and materials science nec	None
40.1099	Materials Sciences, Other	Physical sciences	Materials sciences	Materials chemistry and materials science nec	None
40.0899b	Applied Physics	Physical sciences	Physics	Applied physics	None
40.0802	Atomic/ Molecular Physics	Physical sciences	Physics	Atomic/ molecular physics	None
40.0808a	Condensed Matter and Materials Physics	Physical sciences	Physics	Condensed matter and materials physics	None
40.0804	Elementary Particle Physics	Physical sciences	Physics	Elementary particle physics	None
40.0806	Nuclear Physics	Physical sciences	Physics	Nuclear physics	None
40.0807	Optics/ Optical Sciences	Physical sciences	Physics	Optics/ optical sciences	None
40.1101	Physics and Astronomy	Physical sciences	Physics	Physics and astronomy	None
40.0801	Physics, General	Physical sciences	Physics	Physics, general	None
40.0805	Plasma and High-Temperature Physics	Physical sciences	Physics	Plasma and high- temperature physics	None
40.0810	Theoretical and Mathematical Physics	Physical sciences	Physics	Theoretical and mathematical physics	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
40.0101	Physical Sciences, General	Physical sciences	Physics	Physics and physical sciences nec	None
40.0808b	Polymer Physics	Physical sciences	Physics	Physics and physical sciences nec	None
40.0809	Acoustics	Physical sciences	Physics	Physics and physical sciences nec	None
40.0899a	Physics, Other	Physical sciences	Physics	Physics and physical sciences nec	None
40.9999	Physical Sciences, Other	Physical sciences	Physics	Physics and physical sciences nec	None
42.2807	Clinical Child Psychology	Psychology	Clinical psychology	Clinical child psychology	None
42.2801	Clinical Psychology	Psychology	Clinical psychology	Clinical psychology	None
42.2814	Applied Behavior Analysis	Psychology	Counseling and applied psychology	Applied behavior analysis	None
42.2803	Counseling Psychology	Psychology	Counseling and applied psychology	Counseling psychology	None
42.2806a	Educational Psychology (PSYCHOLOGY)	Psychology	Counseling and applied psychology	Educational psychology	None
42.2806b	Educational Psychology (EDUCATION)	Psychology	Counseling and applied psychology	Educational psychology	None
42.2804	Industrial and Organizational Psychology	Psychology	Counseling and applied psychology	Industrial and organizational psychology	None
42.2805a	School Psychology (PSYCHOLOGY)	Psychology	Counseling and applied psychology	School psychology	None
42.2805b	School Psychology (EDUCATION)	Psychology	Counseling and applied psychology	School psychology	None
42.2802	Community Psychology	Psychology	Counseling and applied psychology	Counseling and applied psychology nec	None
42.2808	Environmental Psychology	Psychology	Counseling and applied psychology	Counseling and applied psychology nec	None
42.2809	Geropsychology	Psychology	Counseling and applied psychology	Counseling and applied psychology nec	None
42.2810	Health/ Medical Psychology	Psychology	Counseling and applied psychology	Counseling and applied psychology nec	None
42.2811	Family Psychology	Psychology	Counseling and applied psychology	Counseling and applied psychology nec	None
42.2812	Forensic Psychology	Psychology	Counseling and applied psychology	Counseling and applied psychology nec	None
42.2813	Applied Psychology	Psychology	Counseling and applied psychology	Counseling and applied psychology nec	None
42.2815	Performance and Sport Psychology	Psychology	Counseling and applied psychology	Counseling and applied psychology nec	None
42.2816	Somatic Psychology	Psychology	Counseling and applied psychology	Counseling and applied psychology nec	None
42.2817	Transpersonal/ Spiritual Psychology	Psychology	Counseling and applied psychology	Counseling and applied psychology nec	None
42.2899	Clinical, Counseling and Applied Psychology, Other	Psychology	Counseling and applied psychology	Counseling and applied psychology nec	None
42.2706	Behavioral Neuroscience	Psychology	Research and experimental psychology	Behavioral neuroscience	None
42.2701	Cognitive Psychology and Psycholinguistics	Psychology	Research and experimental psychology	Cognitive psychology and psycholinguistics	None



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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
42.2703	Developmental and Child Psychology	Psychology	Research and experimental psychology	Developmental and child psychology	None
42.2704	Experimental Psychology	Psychology	Research and experimental psychology	Experimental psychology	None
42.2707	Social Psychology	Psychology	Research and experimental psychology	Social psychology	None
42.2702	Comparative Psychology	Psychology	Research and experimental psychology	Research and experimental psychology nec	None
42.2705	Personality Psychology	Psychology	Research and experimental psychology	Research and experimental psychology nec	None
42.2708	Psychometrics and Quantitative Psychology	Psychology	Research and experimental psychology	Research and experimental psychology nec	None
42.2709	Psychopharmacology	Psychology	Research and experimental psychology	Research and experimental psychology nec	None
42.2710	Developmental and Adolescent Psychology	Psychology	Research and experimental psychology	Research and experimental psychology nec	None
42.2799a	Research and Experimental Psychology, Other	Psychology	Research and experimental psychology	Research and experimental psychology nec	None
42.2799b	Physiological/ Psychobiology Psychology	Psychology	Research and experimental psychology	Research and experimental psychology nec	None
19.0701	Human Development and Family Studies, General	Psychology	Psychology, other	Human development	None
19.0702	Adult Development and Aging	Psychology	Psychology, other	Human development	None
19.0706	Child Development	Psychology	Psychology, other	Human development	None
42.0101	Psychology, General	Psychology	Psychology, other	Psychology, general	None
42.9999	Psychology, Other	Psychology	Psychology, other	Psychology nec	None
45.0201	Anthropology, General	Social sciences	Anthropology	Anthropology, general	None
45.0204	Cultural Anthropology	Social sciences	Anthropology	Cultural anthropology	None
45.0202	Physical and Biological Anthropology	Social sciences	Anthropology	Physical and biological anthropology	None
45.0203	Medical Anthropology	Social sciences	Anthropology	Anthropology nec	None
45.0205	Forensic Anthropology	Social sciences	Anthropology	Anthropology nec	None
45.0299	Anthropology, Other	Social sciences	Anthropology	Anthropology nec	None
05.0101	African Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0102	American/ United States Studies/ Civilization	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0103	Asian Studies/ Civilization	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0104	East Asian Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
05.0105	Russian, Central European, East European and Eurasian Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0106	European Studies/ Civilization	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0107	Latin American Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0108	Near and Middle Eastern Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0109	Pacific Area/ Pacific Rim Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0110	Russian Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0111	Scandinavian Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0112	South Asian Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0113	Southeast Asian Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0114	Western European Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0115	Canadian Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0116	Balkans Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0117	Baltic Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0118	Slavic Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0119	Caribbean Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0120	Ural-Altaic and Central Asian Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0121	Commonwealth Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0122	Regional Studies (US, Canadian, Foreign)	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
05.0123	Chinese Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0124	French Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0125	German Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0126	Italian Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0127	Japanese Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0128	Korean Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0129	Polish Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0130	Spanish and Iberian Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0131	Tibetan Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0132	Ukraine Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0133	Irish Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0134	Latin American and Caribbean Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0135	Appalachian Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0136	Arctic Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0199	Area Studies, Other	Social sciences	Area, ethnic, cultural, gender, and group studies	Area studies	None
05.0200	Ethnic Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Ethnic studies	None
05.0201	African-American/ Black Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Ethnic studies	None
05.0202	American Indian/ Native American Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Ethnic studies	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
05.0203	Hispanic-American, Puerto Rican, Latinx, and Mexican-American/ Chicano Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Ethnic studies	None
05.0206	Asian-American Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Ethnic studies	None
05.0207	Women's Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area, ethnic, cultural, gender, and group studies nec	None
05.0208	Gay/ Lesbian Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area, ethnic, cultural, gender, and group studies nec	None
05.0209	Folklore Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area, ethnic, cultural, gender, and group studies nec	None
05.0210	Disability Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area, ethnic, cultural, gender, and group studies nec	None
05.0211	Deaf Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area, ethnic, cultural, gender, and group studies nec	None
05.0212	Comparative Group Studies	Social sciences	Area, ethnic, cultural, gender, and group studies	Area, ethnic, cultural, gender, and group studies nec	None
05.0299	Ethnic, Cultural Minority, Gender, and Group Studies, Other	Social sciences	Area, ethnic, cultural, gender, and group studies	Area, ethnic, cultural, gender, and group studies nec	None
05.9999	Area, Ethnic, Cultural, Gender, and Group Studies, Other	Social sciences	Area, ethnic, cultural, gender, and group studies	Area, ethnic, cultural, gender, and group studies nec	None
01.0103	Agricultural Economics	Social sciences	Economics	Agricultural economics	None
45.0602a	Applied Economics	Social sciences	Economics	Applied economics	None
45.0604	Development Economics and International Development	Social sciences	Economics	Development economics and international development	None
45.0603	Econometrics and Quantitative Economics	Social sciences	Economics	Econometrics and quantitative economics	None
45.0601	Economics, General	Social sciences	Economics	Economics, general	None
03.0204	Environmental/ Natural Resource Economics (NATURAL RESOURCES/ CONSERVATION SCIENCES)	Social sciences	Economics	Environmental/ natural resource economics	None
45.0602b	Environmental/ Natural Resource Economics (SOCIAL SCIENCES)	Social sciences	Economics	Environmental/ natural resource economics	None
45.0605	International Economics	Social sciences	Economics	Economics nec	None
45.0699	Economics, Other	Social sciences	Economics	Economics nec	None
45.1001	Political Science and Government, General	Social sciences	Political science and government	Political science and government, general	None
45.1002	American Government and Politics (United States)	Social sciences	Political science and government	Political science and government nec	None
45.1003	Canadian Government and Politics	Social sciences	Political science and government	Political science and government nec	None
45.1004	Political Economy	Social sciences	Political science and government	Political science and government nec	None
45.1099	Political Science and Government, Other	Social sciences	Political science and government	Political science and government nec	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
44.0502	Education Policy Analysis	Social sciences	Public policy analysis	Education policy analysis	None
44.0503	Health Policy Analysis	Social sciences	Public policy analysis	Health policy analysis	None
44.0501	Public Policy Analysis, General	Social sciences	Public policy analysis	Public policy analysis, general	None
44.0504	International Policy Analysis	Social sciences	Public policy analysis	Public policy nec	None
44.0599	Public Policy Analysis, Other	Social sciences	Public policy analysis	Public policy nec	None
45.1101	Sociology, General	Social sciences	Sociology, demography, and population studies	Sociology, general	None
45.0501	Demography and Population Studies	Social sciences	Sociology, demography, and population studies	Sociology, demography, and population studies nec	None
45.0502	Applied Demography	Social sciences	Sociology, demography, and population studies	Sociology, demography, and population studies nec	None
45.0599	Demography, Other	Social sciences	Sociology, demography, and population studies	Sociology, demography, and population studies nec	None
45.1102	Applied/ Public Sociology	Social sciences	Sociology, demography, and population studies	Sociology, demography, and population studies nec	None
45.1103	Rural Sociology	Social sciences	Sociology, demography, and population studies	Sociology, demography, and population studies nec	None
45.1199	Sociology, Other	Social sciences	Sociology, demography, and population studies	Sociology, demography, and population studies nec	None
16.0105	Applied Linguistics	Social sciences	Social sciences, other	Applied linguistics	None
16.0199	Linguistic, Comparative, and Related Language Studies and Services, Other	Social sciences	Social sciences, other	Applied linguistics	None
45.0301a	Archaeology/ Archeology (SOCIAL SCIENCES)	Social sciences	Social sciences, other	Archeology	None
45.0301b	Archaeology/ Archeology (HUMANITIES)	Social sciences	Social sciences, other	Archeology	None
43.0100	Criminal Justice and Corrections, General	Social sciences	Social sciences, other	Criminal justice and corrections	None
43.0102	Corrections	Social sciences	Social sciences, other	Criminal justice and corrections	None
43.0103	Criminal Justice/ Law Enforcement Administration	Social sciences	Social sciences, other	Criminal justice and corrections	None
43.0104	Criminal Justice/ Safety Studies	Social sciences	Social sciences, other	Criminal justice and corrections	None
43.0107	Criminal Justice/ Police Science	Social sciences	Social sciences, other	Criminal justice and corrections	None
43.0109	Security and Loss Prevention Services	Social sciences	Social sciences, other	Criminal justice and corrections	None
43.0110	Juvenile Corrections	Social sciences	Social sciences, other	Criminal justice and corrections	None
43.0112	Securities Services Administration/ Management	Social sciences	Social sciences, other	Criminal justice and corrections	None
43.0113	Corrections Administration	Social sciences	Social sciences, other	Criminal justice and corrections	None
43.0114	Law Enforcement Investigation and Interviewing	Social sciences	Social sciences, other	Criminal justice and corrections	None
43.0115	Law Enforcement Record-Keeping and Evidence Management	Social sciences	Social sciences, other	Criminal justice and corrections	None
43.0119	Critical Incident Response/ Special Police Operations	Social sciences	Social sciences, other	Criminal justice and corrections	None
43.0120	Protective Services Operations	Social sciences	Social sciences, other	Criminal justice and corrections	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
43.0121	Suspension and Debarment Investigation	Social sciences	Social sciences, other	Criminal justice and corrections	None
43.0122	Maritime Law Enforcement	Social sciences	Social sciences, other	Criminal justice and corrections	None
43.0123	Cultural/ Archaeological Resources Protection	Social sciences	Social sciences, other	Criminal justice and corrections	None
43.0199	Corrections and Criminal Justice, Other	Social sciences	Social sciences, other	Criminal justice and corrections	None
43.0402	Criminalistics and Criminal Science	Social sciences	Social sciences, other	Criminal justice and corrections	None
43.0403	Cyber/ Computer Forensics and Counterterrorism	Social sciences	Social sciences, other	Criminal justice and corrections	None
43.0406	Forensic Science and Technology	Social sciences	Social sciences, other	Criminal justice and corrections	None
45.0401	Criminology	Social sciences	Social sciences, other	Criminology	None
45.0701	Geography	Social sciences	Social sciences, other	Geography and cartography	None
45.0702	Geographic Information Science and Cartography	Social sciences	Social sciences, other	Geography and cartography	None
45.0799	Geography, Other	Social sciences	Social sciences, other	Geography and cartography	None
45.0901	International Relations and Affairs	Social sciences	Social sciences, other	International relations and national security studies	None
45.0902	National Security Policy Studies	Social sciences	Social sciences, other	International relations and national security studies	None
45.0999	International Relations and National Security Studies, Other	Social sciences	Social sciences, other	International relations and national security studies	None
16.0102	Linguistics	Social sciences	Social sciences, other	Linguistics	None
30.1101a	Gerontology (MULTIDISCIPLINARY STUDIES)	Social sciences	Social sciences, other	Social sciences nec	None
30.1101b	Gerontology (HEALTH SCIENCES)	Social sciences	Social sciences, other	Social sciences nec	None
30.1101c	Gerontology (SOCIAL SCIENCES)	Social sciences	Social sciences, other	Social sciences nec	None
30.4701	Linguistics and Anthropology	Social sciences	Social sciences, other	Social sciences nec	None
45.0101	Social Sciences, General	Social sciences	Social sciences, other	Social sciences nec	None
45.0102	Research Methodology and Quantitative Methods	Social sciences	Social sciences, other	Social sciences nec	None
45.0103	Survey Research/ Methodology	Social sciences	Social sciences, other	Social sciences nec	None
45.0199	Social Sciences, Other	Social sciences	Social sciences, other	Social sciences nec	None
45.1201	Urban Studies/ Affairs	Social sciences	Social sciences, other	Social sciences nec	None
45.1301	Sociology and Anthropology	Social sciences	Social sciences, other	Social sciences nec	None
45.1501	Geography and Anthropology	Social sciences	Social sciences, other	Social sciences nec	None
45.9999	Social Sciences, Other	Social sciences	Social sciences, other	Social sciences nec	None
49.0104	Aviation/ Airway Management and Operations	Business	Business administration and management	Business administration and management nec	None
52.0201a	Business Administration and Management, General	Business	Business administration and management	Business management and administration	None
52.0201b	Business Management/ Administration	Business	Business administration and management	Business management and administration	None
52.0213	Organizational Leadership	Business	Business administration and management	Organizational leadership	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
52.0202	Purchasing, Procurement/ Acquisitions and Contracts Management	Business	Business administration and management	Business administration and management nec	None
52.0203	Logistics, Materials, and Supply Chain Management	Business	Business administration and management	Business administration and management nec	None
52.0204	Office Management and Supervision	Business	Business administration and management	Business administration and management nec	None
52.0205	Operations Management and Supervision	Business	Business administration and management	Business administration and management nec	None
52.0206	Non-Profit/ Public/ Organizational Management	Business	Business administration and management	Business administration and management nec	None
52.0207	Customer Service Management	Business	Business administration and management	Business administration and management nec	None
52.0208	E-Commerce/ Electronic Commerce	Business	Business administration and management	Business administration and management nec	None
52.0209	Transportation/ Mobility Management	Business	Business administration and management	Business administration and management nec	None
52.0210	Research and Development Management	Business	Business administration and management	Business administration and management nec	None
52.0211	Project Management	Business	Business administration and management	Business administration and management nec	None
52.0212	Retail Management	Business	Business administration and management	Business administration and management nec	None
52.0214	Research Administration	Business	Business administration and management	Business administration and management nec	None
52.0215	Risk Management	Business	Business administration and management	Business administration and management nec	None
52.0216	Science/ Technology Management	Business	Business administration and management	Business administration and management nec	None
52.0299	Business Administration, Management and Operations, Other	Business	Business administration and management	Business administration and management nec	None
52.0301	Accounting	Business	Business, other	Accounting and accounting-related	None
52.0302	Accounting Technology and Bookkeeping	Business	Business, other	Accounting and accounting-related	None
52.0303	Auditing	Business	Business, other	Accounting and accounting-related	None
52.0304	Accounting and Finance	Business	Business, other	Accounting and accounting-related	None
52.0305	Accounting and Business/ Management	Business	Business, other	Accounting and accounting-related	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
52.0399	Accounting and Related Services, Other	Business	Business, other	Accounting and accounting-related	None
52.0801	Finance, General	Business	Business, other	Finance and financial management	None
52.0803	Banking and Financial Support Services	Business	Business, other	Finance and financial management	None
52.0804	Financial Planning and Services	Business	Business, other	Finance and financial management	None
52.0806	International Finance	Business	Business, other	Finance and financial management	None
52.0807	Investments and Securities	Business	Business, other	Finance and financial management	None
52.0808	Public Finance	Business	Business, other	Finance and financial management	None
52.0809	Credit Management	Business	Business, other	Finance and financial management	None
52.0810	Financial Risk Management	Business	Business, other	Finance and financial management	None
52.0899	Finance and Financial Management Services, Other	Business	Business, other	Finance and financial management	None
52.1201	Management Information Systems, General	Business	Business, other	Management information systems	None
52.1206	Information Resources Management	Business	Business, other	Management information systems	None
52.1207	Knowledge Management	Business	Business, other	Management information systems	None
52.1299	Management Information Systems and Services, Other	Business	Business, other	Management information systems	None
52.0601	Business/ Managerial Economics	Business	Business, other	Management sciences	None
52.1301	Management Science	Business	Business, other	Management sciences	None
52.1302	Business Statistics	Business	Business, other	Management sciences	None
52.1399	Management Sciences and Quantitative Methods, Other	Business	Business, other	Management sciences	None
52.1401	Marketing/ Marketing Management, General	Business	Business, other	Marketing	None
52.1402	Marketing Research	Business	Business, other	Marketing	None
52.1403	International Marketing	Business	Business, other	Marketing	None
52.1404	Digital Marketing	Business	Business, other	Marketing	None
52.1499	Marketing, Other	Business	Business, other	Marketing	None
52.1003	Organizational Behavior Studies	Business	Business, other	Organizational behavior studies	None
52.0101	Business/ Commerce, General	Business	Business, other	Business nec	None
52.0401	Administrative Assistant and Secretarial Science, General	Business	Business, other	Business nec	None
52.0402	Executive Assistant/ Executive Secretary	Business	Business, other	Business nec	None
52.0406	Receptionist	Business	Business, other	Business nec	None
52.0407	Business/ Office Automation/ Technology/ Data Entry	Business	Business, other	Business nec	None
52.0408	General Office Occupations and Clerical Services	Business	Business, other	Business nec	None
52.0409	Parts, Warehousing, and Inventory Management Operations	Business	Business, other	Business nec	None



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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
52.0410	Traffic, Customs, and Transportation Clerk/ Technician	Business	Business, other	Business nec	None
52.0411	Customer Service Support/ Call Center/ Teleservice Operation	Business	Business, other	Business nec	None
52.0499	Business Operations Support and Secretarial Services, Other	Business	Business, other	Business nec	None
52.0501	Business/ Corporate Communications, General	Business	Business, other	Business nec	None
52.0502	Grantsmanship	Business	Business, other	Business nec	None
52.0599	Business/ Corporate Communications, Other	Business	Business, other	Business nec	None
52.0701	Entrepreneurship/ Entrepreneurial Studies	Business	Business, other	Business nec	None
52.0702	Franchising and Franchise Operations	Business	Business, other	Business nec	None
52.0703	Small Business Administration/ Management	Business	Business, other	Business nec	None
52.0704	Social Entrepreneurship	Business	Business, other	Business nec	None
52.0799	Entrepreneurial and Small Business Operations, Other	Business	Business, other	Business nec	None
52.0901	Hospitality Administration/ Management, General	Business	Business, other	Business nec	None
52.0903	Tourism and Travel Services Management	Business	Business, other	Business nec	None
52.0904	Hotel/ Motel Administration/ Management	Business	Business, other	Business nec	None
52.0905	Restaurant/ Food Services Management	Business	Business, other	Business nec	None
52.0906	Resort Management	Business	Business, other	Business nec	None
52.0907	Meeting and Event Planning	Business	Business, other	Business nec	None
52.0908	Casino Management	Business	Business, other	Business nec	None
52.0909	Hotel, Motel, and Restaurant Management	Business	Business, other	Business nec	None
52.0910	Brewery/ Brewpub Operations/ Management	Business	Business, other	Business nec	None
52.0999	Hospitality Administration/ Management, Other	Business	Business, other	Business nec	None
52.1001	Human Resources Management/ Personnel Administration, General	Business	Business, other	Business nec	None
52.1002	Labor and Industrial Relations	Business	Business, other	Business nec	None
52.1004	Labor Studies	Business	Business, other	Business nec	None
52.1005	Human Resources Development	Business	Business, other	Business nec	None
52.1006	Executive/ Career Coaching	Business	Business, other	Business nec	None
52.1099	Human Resources Management and Services, Other	Business	Business, other	Business nec	None
52.1101	International Business/ Trade/ Commerce	Business	Business, other	Business nec	None
52.1501	Real Estate	Business	Business, other	Business nec	None
52.1601	Taxation	Business	Business, other	Business nec	None
52.1701	Insurance	Business	Business, other	Business nec	None
52.1801	Sales, Distribution, and Marketing Operations, General	Business	Business, other	Business nec	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
52.1802	Merchandising and Buying Operations	Business	Business, other	Business nec	None
52.1803	Retailing and Retail Operations	Business	Business, other	Business nec	None
52.1804	Selling Skills and Sales Operations	Business	Business, other	Business nec	None
52.1899	General Merchandising, Sales, and Related Marketing Operations, Other	Business	Business, other	Business nec	None
52.1901	Auctioneering	Business	Business, other	Business nec	None
52.1902	Fashion Merchandising	Business	Business, other	Business nec	None
52.1903	Fashion Modeling	Business	Business, other	Business nec	None
52.1904	Apparel and Accessories Marketing Operations	Business	Business, other	Business nec	None
52.1905	Tourism and Travel Services Marketing Operations	Business	Business, other	Business nec	None
52.1906	Tourism Promotion Operations	Business	Business, other	Business nec	None
52.1907	Vehicle and Vehicle Parts and Accessories Marketing Operations	Business	Business, other	Business nec	None
52.1908	Business and Personal/ Financial Services Marketing Operations	Business	Business, other	Business nec	None
52.1909	Special Products Marketing Operations	Business	Business, other	Business nec	None
52.1910	Hospitality and Recreation Marketing Operations	Business	Business, other	Business nec	None
52.1999	Specialized Merchandising, Sales, and Marketing Operations, Other	Business	Business, other	Business nec	None
52.2001	Construction Management, General	Business	Business, other	Business nec	None
52.2002	Construction Project Management	Business	Business, other	Business nec	None
52.2099	Construction Management, Other	Business	Business, other	Business nec	None
52.2101	Telecommunications Management	Business	Business, other	Business nec	None
52.9999	Business, Management, Marketing, and Related Support Services, Other	Business	Business, other	Business nec	None
13.0401	Educational Leadership and Administration, General	Education	Education leadership and administration	Educational leadership and administration, general	None
13.0406	Higher Education/ Higher Education Administration	Education	Education leadership and administration	Higher education and community college administration	None
13.0407	Community College Administration	Education	Education leadership and administration	Higher education and community college administration	None
13.0402	Administration of Special Education	Education	Education leadership and administration	Education leadership and administration nec	None
13.0403	Adult and Continuing Education Administration	Education	Education leadership and administration	Education leadership and administration nec	None
13.0404	Educational, Instructional, and Curriculum Supervision	Education	Education leadership and administration	Education leadership and administration nec	None
13.0408	Elementary and Middle School Administration/ Principalship	Education	Education leadership and administration	Education leadership and administration nec	None
13.0409	Secondary School Administration/ Principalship	Education	Education leadership and administration	Education leadership and administration nec	None
13.0410	Urban Education and Leadership	Education	Education leadership and administration	Education leadership and administration nec	None
13.0411	Superintendency and Educational System Administration	Education	Education leadership and administration	Education leadership and administration nec	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
13.0412	International School Administration/ Leadership	Education	Education leadership and administration	Education leadership and administration nec	None
13.0413	Education Entrepreneurship	Education	Education leadership and administration	Education leadership and administration nec	None
13.0414	Early Childhood Program Administration	Education	Education leadership and administration	Education leadership and administration nec	None
13.0499a	Educational Administration and Supervision, Other	Education	Education leadership and administration	Education leadership and administration nec	None
13.0499b	Education and Human Resource Studies/ Development	Education	Education leadership and administration	Education leadership and administration nec	None
13.0301	Curriculum and Instruction	Education	Education research	Curriculum and instruction	None
13.0601	Educational Evaluation and Research	Education	Education research	Educational assessment, evaluation, and research methods	None
13.0603	Educational Statistics and Research Methods	Education	Education research	Educational assessment, evaluation, and research methods	None
13.0604	Educational Assessment, Testing, and Measurement	Education	Education research	Educational assessment, evaluation, and research methods	None
13.0607	Learning Sciences	Education	Education research	Educational assessment, evaluation, and research methods	None
13.0699a	Educational Assessment, Evaluation, and Research, Other	Education	Education research	Educational assessment, evaluation, and research methods	None
13.0501a	Educational/ Instructional Technology	Education	Education research	Educational/ instructional technology and media design	None
13.0501b	Educational/ Instructional Media Design	Education	Education research	Educational/ instructional technology and media design	None
13.0608	Institutional Research	Education	Education research	Higher education evaluation and research	None
13.0699b	Higher Education Evaluation and Research	Education	Education research	Higher education evaluation and research	None
13.1101	Counselor Education/ School Counseling and Guidance Services	Education	Education research	Student counseling and personnel services	None
13.1102	College Student Counseling and Personnel Services	Education	Education research	Student counseling and personnel services	None
13.1199	Student Counseling and Personnel Services, Other	Education	Education research	Student counseling and personnel services	None
13.0701	International and Comparative Education	Education	Education research	Education research nec	None
13.0901	Social and Philosophical Foundations of Education	Education	Education research	Education research nec	None
13.1201a	Adult and Continuing Education and Teaching	Education	Teacher education	Adult, continuing, and workforce education and development	None
13.1201b	Workforce Education and Development	Education	Teacher education	Adult, continuing, and workforce education and development	None
13.0201	Bilingual and Multilingual Education	Education	Teacher education	Bilingual, multilingual, and multicultural education	None

TABLE A-1

**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
13.0202	Multicultural Education	Education	Teacher education	Bilingual, multilingual, and multicultural education	None
13.0203	Indian/ Native American Education	Education	Teacher education	Bilingual, multilingual, and multicultural education	None
13.0299	Bilingual, Multilingual, and Multicultural Education, Other	Education	Teacher education	Bilingual, multilingual, and multicultural education	None
13.1311	Mathematics Teacher Education	Education	Teacher education	Mathematics teacher education	None
13.1312	Music Teacher Education	Education	Teacher education	Music teacher education	None
13.1001	Special Education and Teaching, General	Education	Teacher education	Special education and teaching	None
13.1003	Education/ Teaching of Individuals with Hearing Impairments Including Deafness	Education	Teacher education	Special education and teaching	None
13.1004	Education/ Teaching of the Gifted and Talented	Education	Teacher education	Special education and teaching	None
13.1005	Education/ Teaching of Individuals with Emotional Disturbances	Education	Teacher education	Special education and teaching	None
13.1006	Education/ Teaching of Individuals with Intellectual Disabilities	Education	Teacher education	Special education and teaching	None
13.1007	Education/ Teaching of Individuals with Multiple Disabilities	Education	Teacher education	Special education and teaching	None
13.1008	Education/ Teaching of Individuals with Orthopedic and Other Physical Health Impairments	Education	Teacher education	Special education and teaching	None
13.1009	Education/ Teaching of Individuals with Vision Impairments Including Blindness	Education	Teacher education	Special education and teaching	None
13.1011	Education/ Teaching of Individuals with Specific Learning Disabilities	Education	Teacher education	Special education and teaching	None
13.1012	Education/ Teaching of Individuals with Speech or Language Impairments	Education	Teacher education	Special education and teaching	None
13.1013	Education/ Teaching of Individuals with Autism	Education	Teacher education	Special education and teaching	None
13.1014	Education/ Teaching of Individuals Who are Developmentally Delayed	Education	Teacher education	Special education and teaching	None
13.1015	Education/ Teaching of Individuals in Early Childhood Special Education Programs	Education	Teacher education	Special education and teaching	None
13.1016	Education/ Teaching of Individuals with Traumatic Brain Injuries	Education	Teacher education	Special education and teaching	None
13.1017	Education/ Teaching of Individuals in Elementary Special Education Programs	Education	Teacher education	Special education and teaching	None
13.1018	Education/ Teaching of Individuals in Junior High/ Middle School Special Education Programs	Education	Teacher education	Special education and teaching	None
13.1019	Education/ Teaching of Individuals in Secondary Special Education Programs	Education	Teacher education	Special education and teaching	None
13.1099	Special Education and Teaching, Other	Education	Teacher education	Special education and teaching	None
13.1213	STEM Educational Methods	Education	Teacher education	STEM educational methods	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
13.1301	Agricultural Teacher Education	Education	Teacher education	Teacher education, science and engineering	None
13.1307	Health Teacher Education	Education	Teacher education	Teacher education, science and engineering	None
13.1316	Science Teacher Education/ General Science Teacher Education	Education	Teacher education	Teacher education, science and engineering	None
13.1317	Social Science Teacher Education	Education	Teacher education	Teacher education, science and engineering	None
13.1321	Computer Teacher Education	Education	Teacher education	Teacher education, science and engineering	None
13.1322	Biology Teacher Education	Education	Teacher education	Teacher education, science and engineering	None
13.1323	Chemistry Teacher Education	Education	Teacher education	Teacher education, science and engineering	None
13.1329	Physics Teacher Education	Education	Teacher education	Teacher education, science and engineering	None
13.1332	Geography Teacher Education	Education	Teacher education	Teacher education, science and engineering	None
13.1335	Psychology Teacher Education	Education	Teacher education	Teacher education, science and engineering	None
13.1337	Earth Science Teacher Education	Education	Teacher education	Teacher education, science and engineering	None
13.1338	Environmental Education	Education	Teacher education	Teacher education, science and engineering	None
13.1202	Elementary Education and Teaching	Education	Teacher education	Teacher education, specific levels and methods	None
13.1203	Junior High/ Intermediate/ Middle School Education and Teaching	Education	Teacher education	Teacher education, specific levels and methods	None
13.1205	Secondary Education and Teaching	Education	Teacher education	Teacher education, specific levels and methods	None
13.1206	Teacher Education, Multiple Levels	Education	Teacher education	Teacher education, specific levels and methods	None
13.1207	Montessori Teacher Education	Education	Teacher education	Teacher education, specific levels and methods	None
13.1208	Waldorf/ Steiner Teacher Education	Education	Teacher education	Teacher education, specific levels and methods	None
13.1209	Kindergarten/ Preschool Education and Teaching	Education	Teacher education	Teacher education, specific levels and methods	None
13.1210	Early Childhood Education and Teaching	Education	Teacher education	Teacher education, specific levels and methods	None
13.1211	Online Educator/ Online Teaching	Education	Teacher education	Teacher education, specific levels and methods	None
13.1212	International Teaching and Learning	Education	Teacher education	Teacher education, specific levels and methods	None
13.1214	College/ Postsecondary/ University Teaching	Education	Teacher education	Teacher education, specific levels and methods	None
13.1299	Teacher Education and Professional Development, Specific Levels and Methods, Other	Education	Teacher education	Teacher education, specific levels and methods	None
13.1302	Art Teacher Education	Education	Teacher education	Teacher education, specific subject areas	None
13.1303	Business and Innovation/ Entrepreneurship Teacher Education	Education	Teacher education	Teacher education, specific subject areas	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
13.1304	Driver and Safety Teacher Education	Education	Teacher education	Teacher education, specific subject areas	None
13.1305	English/ Language Arts Teacher Education	Education	Teacher education	Teacher education, specific subject areas	None
13.1306	Foreign Language Teacher Education	Education	Teacher education	Teacher education, specific subject areas	None
13.1308	Family and Consumer Sciences/ Home Economics Teacher Education	Education	Teacher education	Teacher education, specific subject areas	None
13.1309	Technology Teacher Education/ Industrial Arts Teacher Education	Education	Teacher education	Teacher education, specific subject areas	None
13.1310	Sales and Marketing Operations/ Marketing and Distribution Teacher Education	Education	Teacher education	Teacher education, specific subject areas	None
13.1314	Physical Education Teaching and Coaching	Education	Teacher education	Teacher education, specific subject areas	None
13.1315	Reading Teacher Education	Education	Teacher education	Teacher education, specific subject areas	None
13.1318	Social Studies Teacher Education	Education	Teacher education	Teacher education, specific subject areas	None
13.1319	Technical Teacher Education	Education	Teacher education	Teacher education, specific subject areas	None
13.1320	Trade and Industrial Teacher Education	Education	Teacher education	Teacher education, specific subject areas	None
13.1324	Drama and Dance Teacher Education	Education	Teacher education	Teacher education, specific subject areas	None
13.1325	French Language Teacher Education	Education	Teacher education	Teacher education, specific subject areas	None
13.1326	German Language Teacher Education	Education	Teacher education	Teacher education, specific subject areas	None
13.1327	Health Occupations Teacher Education	Education	Teacher education	Teacher education, specific subject areas	None
13.1328	History Teacher Education	Education	Teacher education	Teacher education, specific subject areas	None
13.1330	Spanish Language Teacher Education	Education	Teacher education	Teacher education, specific subject areas	None
13.1331	Speech Teacher Education	Education	Teacher education	Teacher education, specific subject areas	None
13.1333	Latin Teacher Education	Education	Teacher education	Teacher education, specific subject areas	None
13.1334	School Librarian/ School Library Media Specialist	Education	Teacher education	Teacher education, specific subject areas	None
13.1339	Communication Arts and Literature Teacher Education	Education	Teacher education	Teacher education, specific subject areas	None
13.1399	Teacher Education and Professional Development, Specific Subject Areas, Other	Education	Teacher education	Teacher education, specific subject areas	None
13.1401	Teaching English as a Second or Foreign Language/ ESL Language Instructor	Education	Teacher education	Teacher education, specific subject areas	None
13.1402	Teaching French as a Second or Foreign Language	Education	Teacher education	Teacher education, specific subject areas	None
13.1499	Teaching English or French as a Second or Foreign Language, Other	Education	Teacher education	Teacher education, specific subject areas	None
13.0101	Education, General	Education	Education, other	Education, general	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
13.1501	Teacher Assistant/ Aide	Education	Education, other	Education nec	None
13.1502	Adult Literacy Tutor/ Instructor	Education	Education, other	Education nec	None
13.1599	Teaching Assistants/ Aides, Other	Education	Education, other	Education nec	None
13.9999	Education, Other	Education	Education, other	Education nec	None
23.1402a	American Literature (United States)	Humanities	English language and literature, letters	American literature (United States)	None
23.1402b	African-American/ Black Literature	Humanities	English language and literature, letters	American literature (United States)	None
23.1302	Creative Writing	Humanities	English language and literature, letters	Creative writing	None
23.0101	English Language and Literature, General	Humanities	English language and literature, letters	English language and literature, general	None
23.1404	English Literature (British and Commonwealth)	Humanities	English language and literature, letters	English literature (British and commonwealth)	None
23.1301	Writing, General	Humanities	English language and literature, letters	Rhetoric and composition, and writing studies	None
23.1303	Professional, Technical, Business, and Scientific Writing	Humanities	English language and literature, letters	Rhetoric and composition, and writing studies	None
23.1304	Rhetoric and Composition	Humanities	English language and literature, letters	Rhetoric and composition, and writing studies	None
23.1399	Rhetoric and Composition/ Writing Studies, Other	Humanities	English language and literature, letters	Rhetoric and composition, and writing studies	None
23.1401	General Literature	Humanities	English language and literature, letters	English language and literature nec	None
23.1403	American Literature (Canadian)	Humanities	English language and literature, letters	English language and literature nec	None
23.1405	Children's and Adolescent Literature	Humanities	English language and literature, letters	English language and literature nec	None
23.1499	Literature, Other	Humanities	English language and literature, letters	English language and literature nec	None
23.9999	English Language and Literature/ Letters, Other	Humanities	English language and literature, letters	English language and literature nec	None
16.0104	Comparative Literature	Humanities	Foreign languages, literatures, and linguistics	Comparative literature	None
16.0908	Hispanic and Latin American Languages, Literatures, and Linguistics, General	Humanities	Foreign languages, literatures, and linguistics	Hispanic/ Latin American languages, literatures, and linguistics	None
16.0900	Romance Languages, Literatures, and Linguistics, General	Humanities	Foreign languages, literatures, and linguistics	Romance languages, literatures, and linguistics	None
16.0901	French Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Romance languages, literatures, and linguistics	None
16.0902	Italian Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Romance languages, literatures, and linguistics	None
16.0904	Portuguese Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Romance languages, literatures, and linguistics	None
16.0906	Romanian Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Romance languages, literatures, and linguistics	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
16.0999	Romance Languages, Literatures, and Linguistics, Other	Humanities	Foreign languages, literatures, and linguistics	Romance languages, literatures, and linguistics	None
16.0905	Spanish Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Spanish language and literature	None
16.0907	Catalan Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Spanish language and literature	None
16.0101	Foreign Languages and Literatures, General	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0103	Language Interpretation and Translation	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0201	African Languages, Literatures, and Linguistics	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0300	East Asian Languages, Literatures, and Linguistics, General	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0301	Chinese Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0302	Japanese Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0303	Korean Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0304	Tibetan Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0399	East Asian Languages, Literatures, and Linguistics, Other	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0400	Slavic Languages, Literatures, and Linguistics, General	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0401	Baltic Languages, Literatures, and Linguistics	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0402	Russian Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0404	Albanian Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0405	Bulgarian Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0406	Czech Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None



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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
16.0407	Polish Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0408	Bosnian, Serbian, and Croatian Languages and Literatures	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0409	Slovak Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0410	Ukrainian Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0499	Slavic, Baltic, and Albanian Languages, Literatures, and Linguistics, Other	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0500	Germanic Languages, Literatures, and Linguistics, General	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0501	German Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0502	Scandinavian Languages, Literatures, and Linguistics	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0503	Danish Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0504	Dutch/ Flemish Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0505	Norwegian Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0506	Swedish Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0599	Germanic Languages, Literatures, and Linguistics, Other	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0601	Modern Greek Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0700	South Asian Languages, Literatures, and Linguistics, General	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0701	Hindi Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0702	Sanskrit and Classical Indian Languages, Literatures, and Linguistics	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0704	Bengali Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
16.0705	Punjabi Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0706	Tamil Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0707	Urdu Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0799	South Asian Languages, Literatures, and Linguistics, Other	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.0801	Iranian Languages, Literatures, and Linguistics	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1001	American Indian/ Native American Languages, Literatures, and Linguistics	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1100	Middle/ Near Eastern and Semitic Languages, Literatures, and Linguistics, General	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1101	Arabic Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1102	Hebrew Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1103	Ancient Near Eastern and Biblical Languages, Literatures, and Linguistics	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1199	Middle/ Near Eastern and Semitic Languages, Literatures, and Linguistics, Other	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1301	Celtic Languages, Literatures, and Linguistics	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1400	Southeast Asian Languages, Literatures, and Linguistics, General	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1401	Australian/ Oceanic/ Pacific Languages, Literatures, and Linguistics	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1402	Indonesian/ Malay Languages and Literatures	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1403	Burmese Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1404	Filipino/ Tagalog Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1405	Khmer/ Cambodian Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
16.1406	Lao Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1407	Thai Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1408	Vietnamese Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1409	Hawaiian Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1499	Southeast Asian and Australasian/Pacific Languages, Literatures, and Linguistics, Other	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1501	Turkish Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1502	Uralic Languages, Literatures, and Linguistics	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1503	Hungarian/ Magyar Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1504	Mongolian Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1599	Turkic, Uralic-Altaic, Caucasian, and Central Asian Languages, Literatures, and Linguistics, Other	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1601	American Sign Language (ASL)	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1602	Linguistics of ASL and Other Sign Languages	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1603	Sign Language Interpretation and Translation	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1699	American Sign Language, Other	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1701	English as a Second Language	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.1801	Armenian Language and Literature	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
16.9999	Foreign Languages, Literatures, and Linguistics, Other	Humanities	Foreign languages, literatures, and linguistics	Foreign languages, literatures, and linguistics nec	None
54.0102a	American History (United States)	Humanities	History	American history (United States)	None
54.0102b	African-American/ Black History	Humanities	History	American history (United States)	None
54.0103	European History	Humanities	History	European history	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
54.0101	History, General	Humanities	History	History, general	None
54.0106	Asian History	Humanities	History	History, regional focus	None
54.0107	Canadian History	Humanities	History	History, regional focus	None
54.0199c	African History	Humanities	History	History, regional focus	None
54.0199d	Latin American History	Humanities	History	History, regional focus	None
54.0199e	Middle/ Near East History	Humanities	History	History, regional focus	None
54.0105	Public/ Applied History	Humanities	History	History nec	None
54.0108	Military History	Humanities	History	History nec	None
54.0199a	History, Other	Humanities	History	History nec	None
38.0001	Philosophy and Religious Studies, General	Humanities	Philosophy and religious studies	Philosophy	None
38.0101	Philosophy	Humanities	Philosophy and religious studies	Philosophy	None
38.0102	Logic (PHILOSOPHY)	Humanities	Philosophy and religious studies	Philosophy	None
38.0103	Ethics	Humanities	Philosophy and religious studies	Philosophy	None
38.0104	Applied and Professional Ethics	Humanities	Philosophy and religious studies	Philosophy	None
38.0199	Philosophy, Other	Humanities	Philosophy and religious studies	Philosophy	None
38.9999	Philosophy and Religious Studies, Other	Humanities	Philosophy and religious studies	Philosophy	None
38.0201	Religion/ Religious Studies	Humanities	Philosophy and religious studies	Religion/ religious studies	None
38.0202	Buddhist Studies	Humanities	Philosophy and religious studies	Philosophy and religious studies nec	None
38.0203	Christian Studies	Humanities	Philosophy and religious studies	Philosophy and religious studies nec	None
38.0204	Hindu Studies	Humanities	Philosophy and religious studies	Philosophy and religious studies nec	None
38.0205	Islamic Studies	Humanities	Philosophy and religious studies	Philosophy and religious studies nec	None
38.0206	Jewish/ Judaic Studies	Humanities	Philosophy and religious studies	Philosophy and religious studies nec	None
38.0207	Talmudic Studies	Humanities	Philosophy and religious studies	Philosophy and religious studies nec	None
38.0208	Catholic Studies	Humanities	Philosophy and religious studies	Philosophy and religious studies nec	None
38.0209	Mormon Studies	Humanities	Philosophy and religious studies	Philosophy and religious studies nec	None
38.0299	Religion/ Religious Studies, Other	Humanities	Philosophy and religious studies	Philosophy and religious studies nec	None
39.0201	Bible/ Biblical Studies	Humanities	Humanities, other	Bible/ biblical studies	None
24.0103	Humanities/ Humanistic Studies	Humanities	Humanities, other	Humanities and humanistic studies	None
24.0199	Liberal Arts and Sciences, General Studies and Humanities, Other	Humanities	Humanities, other	Humanities and humanistic studies	None
39.0301	Missions/ Missionary Studies	Humanities	Humanities, other	Theological and ministerial studies	None
39.0302	Church Planting	Humanities	Humanities, other	Theological and ministerial studies	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
39.0399	Missions/ Missionary Studies and Missiology, Other	Humanities	Humanities, other	Theological and ministerial studies	None
39.0401	Religious Education	Humanities	Humanities, other	Theological and ministerial studies	None
39.0501	Religious/ Sacred Music	Humanities	Humanities, other	Theological and ministerial studies	None
39.0502	Worship Ministry	Humanities	Humanities, other	Theological and ministerial studies	None
39.0599	Religious Music and Worship, Other	Humanities	Humanities, other	Theological and ministerial studies	None
39.0601	Theology/ Theological Studies	Humanities	Humanities, other	Theological and ministerial studies	None
39.0602	Divinity/ Ministry	Humanities	Humanities, other	Theological and ministerial studies	None
39.0604	Pre-Theology/ Pre-Ministerial Studies	Humanities	Humanities, other	Theological and ministerial studies	None
39.0605	Rabbinical Studies	Humanities	Humanities, other	Theological and ministerial studies	None
39.0699	Theological and Ministerial Studies, Other	Humanities	Humanities, other	Theological and ministerial studies	None
39.0701	Pastoral Studies/ Counseling	Humanities	Humanities, other	Theological and ministerial studies	None
39.0702	Youth Ministry	Humanities	Humanities, other	Theological and ministerial studies	None
39.0703	Urban Ministry	Humanities	Humanities, other	Theological and ministerial studies	None
39.0704	Women's Ministry	Humanities	Humanities, other	Theological and ministerial studies	None
39.0705	Lay Ministry	Humanities	Humanities, other	Theological and ministerial studies	None
39.0706	Chaplain/ Chaplaincy Studies	Humanities	Humanities, other	Theological and ministerial studies	None
39.0799	Pastoral Counseling and Specialized Ministries, Other	Humanities	Humanities, other	Theological and ministerial studies	None
39.0801	Religious Institution Administration and Management	Humanities	Humanities, other	Theological and ministerial studies	None
39.0802	Religious/ Canon Law	Humanities	Humanities, other	Theological and ministerial studies	None
39.0899	Religious Institution Administration and Law, Other	Humanities	Humanities, other	Theological and ministerial studies	None
39.9999	Theology and Religious Vocations, Other	Humanities	Humanities, other	Theological and ministerial studies	None
50.0301	Dance, General	Visual and performing arts	Performing arts	Dance, drama, theatre arts, and stagecraft	None
50.0302	Ballet	Visual and performing arts	Performing arts	Dance, drama, theatre arts, and stagecraft	None
50.0399	Dance, Other	Visual and performing arts	Performing arts	Dance, drama, theatre arts, and stagecraft	None
50.0501	Drama and Dramatics/ Theatre Arts, General	Visual and performing arts	Performing arts	Dance, drama, theatre arts, and stagecraft	None
50.0502	Technical Theatre/ Theatre Design and Technology	Visual and performing arts	Performing arts	Dance, drama, theatre arts, and stagecraft	None
50.0504	Playwriting and Screenwriting	Visual and performing arts	Performing arts	Dance, drama, theatre arts, and stagecraft	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
50.0505	Theatre Literature, History and Criticism	Visual and performing arts	Performing arts	Dance, drama, theatre arts, and stagecraft	None
50.0506	Acting	Visual and performing arts	Performing arts	Dance, drama, theatre arts, and stagecraft	None
50.0507	Directing and Theatrical Production	Visual and performing arts	Performing arts	Dance, drama, theatre arts, and stagecraft	None
50.0509	Musical Theatre	Visual and performing arts	Performing arts	Dance, drama, theatre arts, and stagecraft	None
50.0510	Costume Design	Visual and performing arts	Performing arts	Dance, drama, theatre arts, and stagecraft	None
50.0511	Comedy Writing and Performance	Visual and performing arts	Performing arts	Dance, drama, theatre arts, and stagecraft	None
50.0512	Theatre and Dance	Visual and performing arts	Performing arts	Dance, drama, theatre arts, and stagecraft	None
50.0599	Dramatic/ Theatre Arts and Stagecraft, Other	Visual and performing arts	Performing arts	Dance, drama, theatre arts, and stagecraft	None
50.0903	Music Performance, General	Visual and performing arts	Performing arts	Music performance	None
50.0906	Conducting	Visual and performing arts	Performing arts	Music performance	None
50.0907	Keyboard Instruments	Visual and performing arts	Performing arts	Music performance	None
50.0908	Voice and Opera	Visual and performing arts	Performing arts	Music performance	None
50.0910	Jazz/ Jazz Studies	Visual and performing arts	Performing arts	Music performance	None
50.0911	Stringed Instruments	Visual and performing arts	Performing arts	Music performance	None
50.0914	Brass Instruments	Visual and performing arts	Performing arts	Music performance	None
50.0915	Woodwind Instruments	Visual and performing arts	Performing arts	Music performance	None
50.0916	Percussion Instruments	Visual and performing arts	Performing arts	Music performance	None
50.0904	Music Theory and Composition	Visual and performing arts	Performing arts	Music theory and composition	None
50.0905	Musicology and Ethnomusicology	Visual and performing arts	Performing arts	Musicology and ethnomusicology	None
50.0901	Music, General	Visual and performing arts	Performing arts	Music nec	None
50.0902	Music History, Literature, and Theory	Visual and performing arts	Performing arts	Music nec	None
50.0912	Music Pedagogy	Visual and performing arts	Performing arts	Music nec	None
50.0913	Music Technology	Visual and performing arts	Performing arts	Music nec	None
50.0917	Sound Arts	Visual and performing arts	Performing arts	Music nec	None
50.0999	Music, Other	Visual and performing arts	Performing arts	Music nec	None
50.0703	Art History, Criticism and Conservation	Visual and performing arts	Visual arts, media studies, and design	Art history, criticism, and conservation	None
50.0601	Film/ Cinema/ Media Studies	Visual and performing arts	Visual arts, media studies, and design	Film, cinema, and media studies	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
50.0602	Cinematography and Film/ Video Production	Visual and performing arts	Visual arts, media studies, and design	Film, cinema, and media studies	None
50.0605	Photography	Visual and performing arts	Visual arts, media studies, and design	Film, cinema, and media studies	None
50.0607	Documentary Production	Visual and performing arts	Visual arts, media studies, and design	Film, cinema, and media studies	None
50.0699	Film/ Video and Photographic Arts, Other	Visual and performing arts	Visual arts, media studies, and design	Film, cinema, and media studies	None
50.0101	Visual and Performing Arts, General	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.0102	Digital Arts	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.0201	Crafts/ Craft Design, Folk Art and Artisanry	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.0401	Design and Visual Communications, General	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.0402	Commercial and Advertising Art	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.0404	Industrial and Product Design	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.0406	Commercial Photography	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.0407	Fashion/ Apparel Design	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.0408	Interior Design	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.0409	Graphic Design	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.0410	Illustration	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.0411	Game and Interactive Media Design	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.0499	Design and Applied Arts, Other	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.0701	Art/ Art Studies, General	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.0702	Fine/ Studio Arts, General	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.0705	Drawing	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
50.0706	Intermedia/ Multimedia	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.0708	Painting	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.0709	Sculpture	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.0710	Printmaking	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.0711	Ceramic Arts and Ceramics	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.0712	Fiber, Textile and Weaving Arts	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.0713	Jewelry Arts	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.0714	Metal Arts	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.0799	Fine Arts and Art Studies, Other	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.1001	Arts, Entertainment, and Media Management, General	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.1002	Fine and Studio Arts Management	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.1003	Music Management	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.1004	Theatre/ Theatre Arts Management	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.1099	Arts, Entertainment, and Media Management, Other	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.1101	Community/ Environmental/ Socially-Engaged Art	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
50.9999	Visual and Performing Arts, Other	Visual and performing arts	Visual arts, media studies, and design	Visual arts, media studies/ design, and arts management nec	None
09.0900	Public Relations, Advertising, and Applied Communication	Other non-science and engineering	Communications and journalism	Applied communication, advertising, and public relations	None
09.0901	Organizational Communication, General	Other non-science and engineering	Communications and journalism	Applied communication, advertising, and public relations	None



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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
09.0902	Public Relations/ Image Management	Other non-science and engineering	Communications and journalism	Applied communication, advertising, and public relations	None
09.0903	Advertising	Other non-science and engineering	Communications and journalism	Applied communication, advertising, and public relations	None
09.0904	Political Communication	Other non-science and engineering	Communications and journalism	Applied communication, advertising, and public relations	None
09.0905	Health Communication	Other non-science and engineering	Communications and journalism	Applied communication, advertising, and public relations	None
09.0906	Sports Communication	Other non-science and engineering	Communications and journalism	Applied communication, advertising, and public relations	None
09.0907	International and Intercultural Communication	Other non-science and engineering	Communications and journalism	Applied communication, advertising, and public relations	None
09.0908	Technical and Scientific Communication	Other non-science and engineering	Communications and journalism	Applied communication, advertising, and public relations	None
09.0909	Communication Management and Strategic Communications	Other non-science and engineering	Communications and journalism	Applied communication, advertising, and public relations	None
09.0999	Public Relations, Advertising, and Applied Communication, Other	Other non-science and engineering	Communications and journalism	Applied communication, advertising, and public relations	None
09.0101	Speech Communication and Rhetoric	Other non-science and engineering	Communications and journalism	Communication and media studies	None
09.0199	Communication and Media Studies, Other	Other non-science and engineering	Communications and journalism	Communication and media studies	None
09.0100a	Communication, General	Other non-science and engineering	Communications and journalism	Communication, general	None
09.0102	Mass Communication/ Media Studies	Other non-science and engineering	Communications and journalism	Mass communication/ media studies	None
09.0100b	Communication Research	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
09.0100c	Communication Theory	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
09.0401	Journalism	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
09.0402	Broadcast Journalism	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
09.0404	Photojournalism	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
09.0405	Business and Economic Journalism	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
09.0406	Cultural Journalism	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
09.0407	Science/ Health/ Environmental Journalism	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
09.0499	Journalism, Other	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
09.0701	Radio and Television	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
09.0702	Digital Communication and Media/Multimedia	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
09.0799	Radio, Television, and Digital Communication, Other	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
09.1001	Publishing	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
09.9999	Communication, Journalism, and Related Programs, Other	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
10.0105	Communications Technology	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
10.0201	Photographic and Film/ Video Technology	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
10.0202	Radio and Television Broadcasting Technology	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
10.0203	Recording Arts Technology	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
10.0204	Voice Writing Technology	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
10.0299	Audiovisual Communications Technologies, Other	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
10.0301	Graphic Communications, General	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
10.0302	Printing Management	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
10.0303	Prepress/ Desktop Publishing and Digital Imaging Design	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
10.0304	Animation, Interactive Technology, Video Graphics, and Special Effects	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
10.0305	Graphic and Printing Equipment Operator, General Production	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
10.0306	Platemaker/ Imager	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
10.0307	Printing Press Operator	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
10.0308	Computer Typography and Composition Equipment Operator	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
10.0399	Graphic Communications, Other	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
10.9999	Communications Technologies and Support Services, Other	Other non-science and engineering	Communications and journalism	Communications and journalism nec	None
16.1200	Classics and Classical Languages, Literatures, and Linguistics, General	Other non-science and engineering	Multidisciplinary/ interdisciplinary studies	Classical and ancient studies	None
16.1202	Ancient/ Classical Greek Language and Literature	Other non-science and engineering	Multidisciplinary/ interdisciplinary studies	Classical and ancient studies	None
16.1203	Latin Language and Literature	Other non-science and engineering	Multidisciplinary/ interdisciplinary studies	Classical and ancient studies	None
16.1299	Classics and Classical Languages, Literatures, and Linguistics, Other	Other non-science and engineering	Multidisciplinary/ interdisciplinary studies	Classical and ancient studies	None
30.2201	Ancient Studies/ Civilization	Other non-science and engineering	Multidisciplinary/ interdisciplinary studies	Classical and ancient studies	None
30.2202	Classical, Ancient Mediterranean, and Near Eastern Studies and Archaeology	Other non-science and engineering	Multidisciplinary/ interdisciplinary studies	Classical and ancient studies	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
30.2299	Classical and Ancient Studies, Other	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Classical and ancient studies	None
24.0101	Liberal Arts and Sciences/ Liberal Studies	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec	None
24.0102	General Studies	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec	None
30.0000	Multi-/ Interdisciplinary Studies, General	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec	None
30.0001	Comprehensive Transition and Postsecondary (CTP) Program	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec	None
30.1201	Historic Preservation and Conservation, General	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec	None
30.1202	Cultural Resource Management and Policy Analysis	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec	None
30.1299	Historic Preservation and Conservation, Other	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec	None
30.1301	Medieval and Renaissance Studies	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec	None
30.1401	Museology/ Museum Studies	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec	None
30.2801	Dispute Resolution	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec	None
30.2901	Maritime Studies	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec	None
30.3601	Cultural Studies and Comparative Literature	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec	None
30.4501a	History and Language/ Literature	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec	None
30.4501b	African-American/ Black History and Literature	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec	None
30.5201	Digital Humanities and Textual Studies, General	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec	None
30.5202	Digital Humanities	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec	None
30.5203	Textual Studies	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec	None
30.5299	Digital Humanities and Textual Studies, Other	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec	None
30.9999a	Multi-/ Interdisciplinary Studies, Other	Other non-science and engineering	Multidisciplinary/interdisciplinary studies	Multidisciplinary/interdisciplinary studies nec	None
44.0201	Community Organization and Advocacy	Other non-science and engineering	Public administration and social services	Public administration	None
44.0401	Public Administration	Other non-science and engineering	Public administration and social services	Public administration	None
44.0402	Public Works Management	Other non-science and engineering	Public administration and social services	Public administration	None
44.0403	Transportation and Infrastructure Planning/ Studies	Other non-science and engineering	Public administration and social services	Public administration	None
44.0499	Public Administration, Other	Other non-science and engineering	Public administration and social services	Public administration	None
44.9999	Public Administration and Social Service Professions, Other	Other non-science and engineering	Public administration and social services	Public administration	None
44.0000	Human Services, General	Other non-science and engineering	Public administration and social services	Social work and human services	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
44.0701	Social Work	Other non-science and engineering	Public administration and social services	Social work and human services	None
44.0702	Youth Services/ Administration	Other non-science and engineering	Public administration and social services	Social work and human services	None
44.0703	Forensic Social Work	Other non-science and engineering	Public administration and social services	Social work and human services	None
44.0799	Social Work, Other	Other non-science and engineering	Public administration and social services	Social work and human services	None
04.0200	Pre-Architecture Studies	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies	None
04.0201	Architecture	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies	None
04.0202	Architectural Design	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies	None
04.0299	Architecture, Other	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies	None
04.0401	Environmental Design/ Architecture	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies	None
04.0402	Healthcare Environment Design/ Architecture	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies	None
04.0403	Sustainable Design/ Architecture	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies	None
04.0499	Environmental Design, Other	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies	None
04.0501	Interior Architecture	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies	None
04.0601	Landscape Architecture	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies	None
04.0801	Architectural History and Criticism, General	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies	None
04.0802	Architectural Conservation	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies	None
04.0803	Architectural Studies	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies	None
04.0899	Architectural History, Criticism, and Conservation, Other	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies	None
04.0901	Architectural Technology	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies	None
04.0902	Architectural and Building Sciences/ Technology	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies	None
04.0999	Architectural Sciences and Technology, Other	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies	None
04.1001	Real Estate Development	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies	None
04.9999	Architecture and Related Services, Other	Other non-science and engineering	Non-science and engineering, other	Architecture and architectural studies	None
04.0301	City/ Urban, Community, and Regional Planning	Other non-science and engineering	Non-science and engineering, other	City/ urban, community, and regional planning	None
19.0101	Family and Consumer Sciences/ Human Sciences, General	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0201	Business Family and Consumer Sciences/ Human Sciences	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0202	Family and Consumer Sciences/ Human Sciences Communication	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
19.0203	Consumer Merchandising/ Retailing Management	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0299	Family and Consumer Sciences/ Human Sciences Business Services, Other	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0401	Family Resource Management Studies, General	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0402	Consumer Economics	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0403	Consumer Services and Advocacy	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0499	Family and Consumer Economics and Related Services, Other	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0501	Foods, Nutrition, and Wellness Studies, General	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0504	Human Nutrition	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0505	Foodservice Systems Administration/ Management	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0599	Foods, Nutrition, and Related Services, Other	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0601	Housing and Human Environments, General	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0604	Facilities Planning and Management	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0605	Home Furnishings and Equipment Installers	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0699	Housing and Human Environments, Other	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0704	Family Systems	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0707	Family and Community Services	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0708	Child Care and Support Services Management	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0709	Child Care Provider/ Assistant	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0710	Developmental Services Worker	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0711	Early Childhood and Family Studies	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0712	Parent Education Services	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0799	Human Development, Family Studies, and Related Services, Other	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0901	Apparel and Textiles, General	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0902	Apparel and Textile Manufacture	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0904	Textile Science	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0905	Apparel and Textile Marketing Management	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
19.0906	Fashion and Fabric Consultant	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.0999	Apparel and Textiles, Other	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.1001	Work and Family Studies	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
19.9999	Family and Consumer Sciences/ Human Sciences, Other	Other non-science and engineering	Non-science and engineering, other	Family, consumer sciences, and human sciences	None
43.0201	Fire Prevention and Safety Technology	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services	None
43.0202	Fire Services Administration	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services	None
43.0203	Fire Science/ Fire-fighting	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services	None
43.0204	Fire Systems Technology	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services	None
43.0205	Fire/ Arson Investigation and Prevention	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services	None
43.0206	Wildland/ Forest Firefighting and Investigation	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services	None
43.0299	Fire Protection, Other	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services	None
43.0301	Homeland Security	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services	None
43.0302	Crisis/ Emergency/ Disaster Management	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services	None
43.0303	Critical Infrastructure Protection	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services	None
43.0304	Terrorism and Counterterrorism Operations	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services	None
43.0399	Homeland Security, Other	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services	None
43.0401	Security Science and Technology, General	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services	None
43.0404	Cybersecurity Defense Strategy/ Policy	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services	None
43.0405	Financial Forensics and Fraud Investigation	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services	None
43.0407	Geospatial Intelligence	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services	None
43.0408	Law Enforcement Intelligence Analysis	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services	None
43.0499	Security Science and Technology, Other	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services	None
43.9999	Homeland Security, Law Enforcement, Firefighting and Related Protective Services, Other	Other non-science and engineering	Non-science and engineering, other	Homeland security and protective services	None
22.0000	Legal Studies	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0001	Pre-Law Studies	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0099	Non-Professional Legal Studies, Other	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
22.0101	Law	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0201	Advanced Legal Research/ Studies, General	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0202	Programs for Foreign Lawyers	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0203	American/ US Law/ Legal Studies/ Jurisprudence	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0204	Canadian Law/ Legal Studies/ Jurisprudence	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0205	Banking, Corporate, Finance, and Securities Law	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0206	Comparative Law	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0207	Energy, Environment, and Natural Resources Law	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0208	Health Law	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0209	International Law and Legal Studies	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0210	International Business, Trade, and Tax Law	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0211	Tax Law/ Taxation	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0212	Intellectual Property Law	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0213	Patent Law	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0214	Agriculture Law	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0215	Arts and Entertainment Law	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0216	Compliance Law	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0217	Criminal Law and Procedure	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0218	Entrepreneurship Law	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0219	Family/ Child/ Elder Law	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0220	Human Resources Law	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0221	Insurance Law	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0222	Real Estate and Land Development Law	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0223	Transportation Law	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0224	Tribal/ Indigenous Law	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0299	Legal Research and Advanced Professional Studies, Other	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0301	Legal Administrative Assistant/ Secretary	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
22.0302	Legal Assistant/ Paralegal	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0303	Court Reporting and Captioning/ Court Reporter	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0304	Court Interpreter	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0305	Scopist	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.0399	Legal Support Services, Other	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
22.9999	Legal Professions and Studies, Other	Other non-science and engineering	Non-science and engineering, other	Law, legal studies and research	None
31.0101	Parks, Recreation, and Leisure Studies	Other non-science and engineering	Non-science and engineering, other	Parks, recreation, leisure, fitness, and sport studies and management	None
31.0301	Parks, Recreation, and Leisure Facilities Management, General	Other non-science and engineering	Non-science and engineering, other	Parks, recreation, leisure, fitness, and sport studies and management	None
31.0302	Golf Course Operation and Grounds Management	Other non-science and engineering	Non-science and engineering, other	Parks, recreation, leisure, fitness, and sport studies and management	None
31.0399	Parks, Recreation, and Leisure Facilities Management, Other	Other non-science and engineering	Non-science and engineering, other	Parks, recreation, leisure, fitness, and sport studies and management	None
31.0501	Sports, Kinesiology, and Physical Education/ Fitness, General	Other non-science and engineering	Non-science and engineering, other	Parks, recreation, leisure, fitness, and sport studies and management	None
31.0504	Sport and Fitness Administration/ Management	Other non-science and engineering	Non-science and engineering, other	Parks, recreation, leisure, fitness, and sport studies and management	None
31.0507	Physical Fitness Technician	Other non-science and engineering	Non-science and engineering, other	Parks, recreation, leisure, fitness, and sport studies and management	None
31.0508	Sports Studies	Other non-science and engineering	Non-science and engineering, other	Parks, recreation, leisure, fitness, and sport studies and management	None
31.0599	Sports, Kinesiology, and Physical Education/ Fitness, Other	Other non-science and engineering	Non-science and engineering, other	Parks, recreation, leisure, fitness, and sport studies and management	None
31.0601	Outdoor Education	Other non-science and engineering	Non-science and engineering, other	Parks, recreation, leisure, fitness, and sport studies and management	None
31.9999	Parks, Recreation, Leisure, Fitness, and Kinesiology, Other	Other non-science and engineering	Non-science and engineering, other	Parks, recreation, leisure, fitness, and sport studies and management	None
01.0504	Dog/ Pet/ Animal Grooming	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
01.0505	Animal Training	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
01.0507	Equestrian/ Equine Studies	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
01.0508	Taxidermy/ Taxidermist	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
01.0509	Farrier Science	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None



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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
01.0599	Agricultural and Domestic Animal Services, Other	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
01.8201	Veterinary Administrative Services, General	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
01.8202	Veterinary Office Management/ Administration	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
01.8203	Veterinary Reception/ Receptionist	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
01.8204	Veterinary Administrative/ Executive Assistant and Veterinary Secretary	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
01.8299	Veterinary Administrative Services, Other	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
25.0101	Library and Information Science	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
25.0102	Children and Youth Library Services	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
25.0103	Archives/ Archival Administration	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
25.0199	Library Science and Administration, Other	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
25.0301	Library and Archives Assisting	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
25.9999	Library Science, Other	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
29.0201	Intelligence, General (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
29.0202	Strategic Intelligence (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
29.0203	Signal/ Geospatial Intelligence (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
29.0204	Command & Control (C3, C4) Systems and Operations (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
29.0205	Information Operations/ Joint Information Operations (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
29.0206	Information/ Psychological Warfare and Military Media Relations	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
29.0207	Cyber/ Electronic Operations and Warfare (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
29.0299	Intelligence, Command Control and Information Operations, Other (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
29.0301	Combat Systems Engineering (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
29.0302	Directed Energy Systems (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
29.0303	Engineering Acoustics (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
29.0304	Low-Observables and Stealth Technology (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
29.0305	Space Systems Operations (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
29.0306	Operational Oceanography (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
29.0307	Undersea Warfare (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
29.0399	Military Applied Sciences, Other	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
29.0401	Aerospace Ground Equipment Technology (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
29.0402	Air and Space Operations Technology (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
29.0403	Aircraft Armament Systems Technology (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
29.0404	Explosive Ordinance/ Bomb Disposal (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
29.0405	Joint Command/ Task Force (C3, C4I) Systems (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
29.0406	Military Information Systems Technology	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
29.0407	Missile and Space Systems Technology	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
29.0408	Munitions Systems/ Ordinance Technology (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
29.0409	Radar Communications and Systems Technology (MILITARY)	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
29.0499	Military Systems and Maintenance Technology, Other	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
29.0601	Military Technology and Applied Sciences Management	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
29.9999	Military Technologies and Applied Sciences, Other	Other non-science and engineering	Non-science and engineering, other	Other non-science and engineering nec	None
70.0102	Dental Public Health	Health sciences	Clinical medical research	na	Dissertation only
70.0104	Oral and Maxillofacial Pathology	Health sciences	Clinical medical research	na	Dissertation only
70.0105	Orthodontics	Health sciences	Clinical medical research	na	Dissertation only
70.0106	Pediatric Dentistry	Health sciences	Clinical medical research	na	Dissertation only
70.0107	Periodontology	Health sciences	Clinical medical research	na	Dissertation only
70.0108	Prosthodontics	Health sciences	Clinical medical research	na	Dissertation only
70.0109	Oral and Maxillofacial Radiology	Health sciences	Clinical medical research	na	Dissertation only
70.0110	Implantology	Health sciences	Clinical medical research	na	Dissertation only
70.0301	Veterinary Anesthesiology	Health sciences	Clinical medical research	na	Dissertation only
70.0302	Veterinary Dentistry	Health sciences	Clinical medical research	na	Dissertation only
70.0303	Veterinary Dermatology	Health sciences	Clinical medical research	na	Dissertation only
70.0304	Veterinary Emergency and Critical Care Medicine	Health sciences	Clinical medical research	na	Dissertation only
70.0305	Veterinary Internal Medicine	Health sciences	Clinical medical research	na	Dissertation only

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
70.0306	Laboratory Animal Medicine	Health sciences	Clinical medical research	na	Dissertation only
70.0307	Veterinary Microbiology	Health sciences	Clinical medical research	na	Dissertation only
70.0308	Veterinary Nutrition	Health sciences	Clinical medical research	na	Dissertation only
70.0309	Veterinary Ophthalmology	Health sciences	Clinical medical research	na	Dissertation only
70.0310	Veterinary Pathology	Health sciences	Clinical medical research	na	Dissertation only
70.0311	Veterinary Practice	Health sciences	Clinical medical research	na	Dissertation only
70.0312	Veterinary Preventive Medicine	Health sciences	Clinical medical research	na	Dissertation only
70.0313	Veterinary Radiology	Health sciences	Clinical medical research	na	Dissertation only
70.0315	Theriogenology	Health sciences	Clinical medical research	na	Dissertation only
70.0316	Veterinary Toxicology	Health sciences	Clinical medical research	na	Dissertation only
70.0317	Zoological Medicine	Health sciences	Clinical medical research	na	Dissertation only
70.0318	Poultry Veterinarian	Health sciences	Clinical medical research	na	Dissertation only
70.0319	Veterinary Behaviorist	Health sciences	Clinical medical research	na	Dissertation only
70.0320	Veterinary Clinical Pharmacology	Health sciences	Clinical medical research	na	Dissertation only
70.0402	Allergy and Immunology	Health sciences	Clinical medical research	na	Dissertation only
70.0403	Anesthesiology	Health sciences	Clinical medical research	na	Dissertation only
70.0404	Child Neurology	Health sciences	Clinical medical research	na	Dissertation only
70.0405	Clinical Biochemical Genetics	Health sciences	Clinical medical research	na	Dissertation only
70.0406	Clinical Cytogenetics	Health sciences	Clinical medical research	na	Dissertation only
70.0501	Addiction Psychiatry	Health sciences	Clinical medical research	na	Dissertation only
70.0502	Adolescent Medicine	Health sciences	Clinical medical research	na	Dissertation only
70.0503	Blood Banking/ Transfusion Medicine	Health sciences	Clinical medical research	na	Dissertation only
70.0504	Cardiovascular Disease	Health sciences	Clinical medical research	na	Dissertation only
70.0505	Chemical Pathology	Health sciences	Clinical medical research	na	Dissertation only
70.0506	Child Abuse Pediatrics	Health sciences	Clinical medical research	na	Dissertation only
70.0507	Child and Adolescent Psychiatry	Health sciences	Clinical medical research	na	Dissertation only
70.0508	Clinical Cardiac Electrophysiology	Health sciences	Clinical medical research	na	Dissertation only

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**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
70.0509	Clinical Neurophysiology	Health sciences	Clinical medical research	na	Dissertation only
70.0511	Critical Care Medicine	Health sciences	Clinical medical research	na	Dissertation only
70.0512	Cytopathology	Health sciences	Clinical medical research	na	Dissertation only
70.0513	Dermatopathology	Health sciences	Clinical medical research	na	Dissertation only
70.0514	Developmental-Behavioral Pediatrics	Health sciences	Clinical medical research	na	Dissertation only
70.0516	Endocrinology, Diabetes and Metabolism	Health sciences	Clinical medical research	na	Dissertation only
70.0517	Forensic Pathology	Health sciences	Clinical medical research	na	Dissertation only
70.0520	Geriatric Medicine	Health sciences	Clinical medical research	na	Dissertation only
70.0521	Geriatric Psychiatry	Health sciences	Clinical medical research	na	Dissertation only
70.0522	Gynecologic Oncology	Health sciences	Clinical medical research	na	Dissertation only
70.0523	Hematological Pathology	Health sciences	Clinical medical research	na	Dissertation only
70.0524	Hematology	Health sciences	Clinical medical research	na	Dissertation only
70.0526	Immunopathology	Health sciences	Clinical medical research	na	Dissertation only
70.0528	Interventional Cardiology	Health sciences	Clinical medical research	na	Dissertation only
70.0529	Laboratory Medicine	Health sciences	Clinical medical research	na	Dissertation only
70.0532	Medical Microbiology	Health sciences	Clinical medical research	na	Dissertation only
70.0534	Medical Oncology	Health sciences	Clinical medical research	na	Dissertation only
70.0535	Medical Toxicology	Health sciences	Clinical medical research	na	Dissertation only
70.0536	Molecular Genetic Pathology	Health sciences	Clinical medical research	na	Dissertation only
70.0537	Musculoskeletal Oncology	Health sciences	Clinical medical research	na	Dissertation only
70.0538	Neonatal-Perinatal Medicine	Health sciences	Clinical medical research	na	Dissertation only
70.0540	Neurodevelopmental Disabilities	Health sciences	Clinical medical research	na	Dissertation only
70.0541	Neuromuscular Medicine	Health sciences	Clinical medical research	na	Dissertation only
70.0542	Neuropathology	Health sciences	Clinical medical research	na	Dissertation only
70.0543	Neuroradiology	Health sciences	Clinical medical research	na	Dissertation only
70.0544	Neurotology	Health sciences	Clinical medical research	na	Dissertation only
70.0545	Nuclear Radiology	Health sciences	Clinical medical research	na	Dissertation only

TABLE A-1

**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
70.0546	Orthopedic Sports Medicine	Health sciences	Clinical medical research	na	Dissertation only
70.0548	Pain Medicine	Health sciences	Clinical medical research	na	Dissertation only
70.0549	Pediatric Cardiology	Health sciences	Clinical medical research	na	Dissertation only
70.0550	Pediatric Critical Care Medicine	Health sciences	Clinical medical research	na	Dissertation only
70.0551	Pediatric Dermatology	Health sciences	Clinical medical research	na	Dissertation only
70.0552	Pediatric Emergency Medicine	Health sciences	Clinical medical research	na	Dissertation only
70.0553	Pediatric Endocrinology	Health sciences	Clinical medical research	na	Dissertation only
70.0554	Pediatric Gastroenterology	Health sciences	Clinical medical research	na	Dissertation only
70.0556	Pediatric Infectious Diseases	Health sciences	Clinical medical research	na	Dissertation only
70.0557	Pediatric Nephrology	Health sciences	Clinical medical research	na	Dissertation only
70.0558	Pediatric Orthopedics	Health sciences	Clinical medical research	na	Dissertation only
70.0559	Pediatric Otolaryngology	Health sciences	Clinical medical research	na	Dissertation only
70.0560	Pediatric Pathology	Health sciences	Clinical medical research	na	Dissertation only
70.0561	Pediatric Pulmonology	Health sciences	Clinical medical research	na	Dissertation only
70.0562	Pediatric Radiology	Health sciences	Clinical medical research	na	Dissertation only
70.0563	Pediatric Rehabilitation Medicine	Health sciences	Clinical medical research	na	Dissertation only
70.0564	Pediatric Rheumatology	Health sciences	Clinical medical research	na	Dissertation only
70.0566	Pediatric Transplant Hepatology	Health sciences	Clinical medical research	na	Dissertation only
70.0567	Pediatric Urology	Health sciences	Clinical medical research	na	Dissertation only
70.0571	Pulmonary Disease	Health sciences	Clinical medical research	na	Dissertation only
70.0572	Radioisotopic Pathology	Health sciences	Clinical medical research	na	Dissertation only
70.0573	Reproductive Endocrinology/ Infertility	Health sciences	Clinical medical research	na	Dissertation only
70.0576	Spinal Cord Injury Medicine	Health sciences	Clinical medical research	na	Dissertation only
70.0577	Sports Medicine	Health sciences	Clinical medical research	na	Dissertation only
70.0579	Surgical Critical Care	Health sciences	Clinical medical research	na	Dissertation only
70.0581	Transplant Hepatology	Health sciences	Clinical medical research	na	Dissertation only
70.0582	Undersea and Hyperbaric Medicine	Health sciences	Clinical medical research	na	Dissertation only

TABLE A-1

**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
70.0583	Vascular and Interventional Radiology	Health sciences	Clinical medical research	na	Dissertation only
70.0584	Vascular Neurology	Health sciences	Clinical medical research	na	Dissertation only
70.0704	Adult/Gerontology Acute Care	Health sciences	Clinical medical research	na	Dissertation only
70.0705	Adult/Gerontology Critical Care	Health sciences	Clinical medical research	na	Dissertation only
70.0707	Clinical Informatics	Health sciences	Clinical medical research	na	Dissertation only
70.0708	Dermatology	Health sciences	Clinical medical research	na	Dissertation only
70.0709	Developmental and Behavioral Pediatrics	Health sciences	Clinical medical research	na	Dissertation only
70.0710	Diabetes	Health sciences	Clinical medical research	na	Dissertation only
70.0711	Emergency Medicine	Health sciences	Clinical medical research	na	Dissertation only
70.0713	Family Medicine	Health sciences	Clinical medical research	na	Dissertation only
70.0714	Gastroenterology and Hepatology	Health sciences	Clinical medical research	na	Dissertation only
70.0715	Gastroenterology	Health sciences	Clinical medical research	na	Dissertation only
70.0718	Global Health	Health sciences	Clinical medical research	na	Dissertation only
70.0719	Hematology-Oncology	Health sciences	Clinical medical research	na	Dissertation only
70.0720	Hepatology	Health sciences	Clinical medical research	na	Dissertation only
70.0722	Hospice and Palliative Medicine	Health sciences	Clinical medical research	na	Dissertation only
70.0726	Nephrology	Health sciences	Clinical medical research	na	Dissertation only
70.0729	Obstetrics and Gynecology	Health sciences	Clinical medical research	na	Dissertation only
70.0731	Orthopedic	Health sciences	Clinical medical research	na	Dissertation only
70.0734	Palliative Care	Health sciences	Clinical medical research	na	Dissertation only
70.0735	Pediatric Hematology-Oncology	Health sciences	Clinical medical research	na	Dissertation only
70.0736	Pediatric Medicine	Health sciences	Clinical medical research	na	Dissertation only
70.0737	Pediatric Rehabilitation	Health sciences	Clinical medical research	na	Dissertation only
70.0738	Psychiatric/ Mental Health	Health sciences	Clinical medical research	na	Dissertation only
70.0741	Rheumatology	Health sciences	Clinical medical research	na	Dissertation only
70.0742	Rural Health	Health sciences	Clinical medical research	na	Dissertation only
70.0743	Sleep Medicine	Health sciences	Clinical medical research	na	Dissertation only

TABLE A-1

**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
70.0745	Surgical Wound and Reconstruction	Health sciences	Clinical medical research	na	Dissertation only
70.0747	Trauma and Critical Care	Health sciences	Clinical medical research	na	Dissertation only
70.0749	Urology	Health sciences	Clinical medical research	na	Dissertation only
70.0750	Women's Health	Health sciences	Clinical medical research	na	Dissertation only
70.0751	Wound Care	Health sciences	Clinical medical research	na	Dissertation only
70.0803	Ambulatory Care	Health sciences	Clinical medical research	na	Dissertation only
70.0805	Clinical Pharmacogenomics	Health sciences	Clinical medical research	na	Dissertation only
70.0814	Health System Pharmacy Administration	Health sciences	Clinical medical research	na	Dissertation only
70.0817	Investigational Drugs and Research	Health sciences	Clinical medical research	na	Dissertation only
70.0819	Medication Systems and Operations	Health sciences	Clinical medical research	na	Dissertation only
70.0820	Medication-Use Safety	Health sciences	Clinical medical research	na	Dissertation only
70.0826	Oncology Pharmacy	Health sciences	Clinical medical research	na	Dissertation only
70.0827	Palliative Care/ Pain Management	Health sciences	Clinical medical research	na	Dissertation only
70.0828	Pediatric Pharmacy	Health sciences	Clinical medical research	na	Dissertation only
70.0829	Pharmacotherapy	Health sciences	Clinical medical research	na	Dissertation only
70.0830	Pharmacy Informatics	Health sciences	Clinical medical research	na	Dissertation only
70.0903	Acute Care Medicine	Health sciences	Clinical medical research	na	Dissertation only
70.0905	Cardiology	Health sciences	Clinical medical research	na	Dissertation only
71.0206	Integrative Medicine	Health sciences	Clinical medical research	na	Dissertation only
71.0207	Medical Education	Health sciences	Clinical medical research	na	Dissertation only
71.0215	Telemedicine	Health sciences	Clinical medical research	na	Dissertation only
71.0217	Wilderness Medicine	Health sciences	Clinical medical research	na	Dissertation only
71.0602	Disaster Medicine	Health sciences	Clinical medical research	na	Dissertation only
71.0603	Emergency Medical Services	Health sciences	Clinical medical research	na	Dissertation only
71.0801	Internal Medicine	Health sciences	Clinical medical research	na	Dissertation only
71.0902	Clinical Genetics and Genomics	Health sciences	Clinical medical research	na	Dissertation only
71.0903	Laboratory Genetics and Genomics	Health sciences	Clinical medical research	na	Dissertation only

TABLE A-1

**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
71.0904	Medical Biochemical Genetics	Health sciences	Clinical medical research	na	Dissertation only
71.1101	Neurology	Health sciences	Clinical medical research	na	Dissertation only
71.1104	Epilepsy	Health sciences	Clinical medical research	na	Dissertation only
71.1201	Nuclear Medicine	Health sciences	Clinical medical research	na	Dissertation only
71.1401	Ophthalmology	Health sciences	Clinical medical research	na	Dissertation only
71.1601	Osteopathic Neuromusculoskeletal Medicine	Health sciences	Clinical medical research	na	Dissertation only
71.1699	Osteopathic Medicine	Health sciences	Clinical medical research	na	Dissertation only
71.1701	Otolaryngology	Health sciences	Clinical medical research	na	Dissertation only
71.1801	Combined Anatomic and Clinical Pathology	Health sciences	Clinical medical research	na	Dissertation only
71.1802	Anatomic Pathology	Health sciences	Clinical medical research	na	Dissertation only
71.1803	Clinical Pathology	Health sciences	Clinical medical research	na	Dissertation only
71.1901	Pediatrics	Health sciences	Clinical medical research	na	Dissertation only
71.2001	Physical Medicine and Rehabilitation	Health sciences	Clinical medical research	na	Dissertation only
71.2302	Aerospace Medicine	Health sciences	Clinical medical research	na	Dissertation only
71.2303	Occupational Medicine	Health sciences	Clinical medical research	na	Dissertation only
71.2399	Preventive Medicine	Health sciences	Clinical medical research	na	Dissertation only
71.2404	Consultation-Liaison Psychiatry	Health sciences	Clinical medical research	na	Dissertation only
71.2501	Radiation Oncology	Health sciences	Clinical medical research	na	Dissertation only
71.2601	Diagnostic Radiology	Health sciences	Clinical medical research	na	Dissertation only
71.2602	Integrated Interventional Radiology	Health sciences	Clinical medical research	na	Dissertation only
71.2603	Abdominal Radiology	Health sciences	Clinical medical research	na	Dissertation only
71.2604	Diagnostic Radiologic Physics	Health sciences	Clinical medical research	na	Dissertation only
71.2605	Medical Nuclear Physics	Health sciences	Clinical medical research	na	Dissertation only
71.2606	Musculoskeletal Radiology	Health sciences	Clinical medical research	na	Dissertation only
71.2610	Radiologic Physics	Health sciences	Clinical medical research	na	Dissertation only
71.2611	Therapeutic Radiologic Physics	Health sciences	Clinical medical research	na	Dissertation only
71.2699	Radiology	Health sciences	Clinical medical research	na	Dissertation only



TABLE A-1

**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
41.0000	Science Technologies, General	na	na	na	Associate's/ bachelor's degree only
41.0101	Biology/ Biotechnology Technology	na	na	na	Associate's/ bachelor's degree only
41.0204	Industrial Radiologic Technology	na	na	na	Associate's/ bachelor's degree only
41.0205	Nuclear/ Nuclear Power Technology	na	na	na	Associate's/ bachelor's degree only
41.0299	Nuclear and Industrial Radiologic Technologies, Other	na	na	na	Associate's/ bachelor's degree only
41.0301	Chemical Technology	na	na	na	Associate's/ bachelor's degree only
41.0303	Chemical Process Technology	na	na	na	Associate's/ bachelor's degree only
41.0399	Physical Science Technologies, Other	na	na	na	Associate's/ bachelor's degree only
41.9999	Science Technologies, Other	na	na	na	Associate's/ bachelor's degree only
49.0102	Airline/ Commercial/ Professional Pilot and Flight Crew	na	na	na	Associate's/ bachelor's degree only
49.0105	Air Traffic Controller	na	na	na	Associate's/ bachelor's degree only
49.0106	Airline Flight Attendant	na	na	na	Associate's/ bachelor's degree only
49.0108	Flight Instructor	na	na	na	Associate's/ bachelor's degree only
49.0199	Air Transportation, Other	na	na	na	Associate's/ bachelor's degree only
49.0202	Construction/ Heavy Equipment/ Earthmoving Equipment Operation	na	na	na	Associate's/ bachelor's degree only
49.0205	Truck and Bus Driver/ Commercial Vehicle Operator and Instructor	na	na	na	Associate's/ bachelor's degree only
49.0206	Mobil Crane Operator/ Operation	na	na	na	Associate's/ bachelor's degree only
49.0207	Flagging and Traffic Control	na	na	na	Associate's/ bachelor's degree only

TABLE A-1

## SED-CIP codes in new broad, major, and detailed fields: 2021

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
49.0208	Railroad and Railway Transportation	na	na	na	Associate's/ bachelor's degree only
49.0209	Forklift Operation/ Operator	na	na	na	Associate's/ bachelor's degree only
49.0299	Ground Transportation, Other	na	na	na	Associate's/ bachelor's degree only
49.0303	Commercial Fishing	na	na	na	Associate's/ bachelor's degree only
49.0304	Diver, Professional and Instructor	na	na	na	Associate's/ bachelor's degree only
11.0601	Data Entry/ Microcomputer Applications, General	na	na	na	Associate's degree only
11.0602	Word Processing	na	na	na	Associate's degree only
11.0699	Data Entry/ Microcomputer Applications, Other	na	na	na	Associate's degree only
46.0000	Construction Trades, General	na	na	na	Associate's degree only
46.0101	Mason/ Masonry	na	na	na	Associate's degree only
46.0201	Carpentry/ Carpenter	na	na	na	Associate's degree only
46.0301	Electrical and Power Transmission Installation/ Installer, General	na	na	na	Associate's degree only
46.0302	Electrician	na	na	na	Associate's degree only
46.0303	Lineworker	na	na	na	Associate's degree only
46.0399	Electrical and Power Transmission Installers, Other	na	na	na	Associate's degree only
46.0401	Building/ Property Maintenance	na	na	na	Associate's degree only
46.0402	Concrete Finishing/ Concrete Finisher	na	na	na	Associate's degree only
46.0403	Building/ Home/ Construction Inspection/ Inspector	na	na	na	Associate's degree only
46.0404	Drywall Installation/ Drywaller	na	na	na	Associate's degree only
46.0406	Glazier	na	na	na	Associate's degree only
46.0408	Painting/ Painter and Wall Coverer	na	na	na	Associate's degree only
46.0410	Roofer	na	na	na	Associate's degree only
46.0411	Metal Building Assembly/ Assembler	na	na	na	Associate's degree only
46.0412	Building/ Construction Site Management/ Manager	na	na	na	Associate's degree only
46.0413	Carpet, Floor, and Tile Worker	na	na	na	Associate's degree only

TABLE A-1

**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
46.0414	Insulator	na	na	na	Associate's degree only
46.0415	Building Construction Technology/ Technician	na	na	na	Associate's degree only
46.0499	Building/ Construction Finishing, Management, and Inspection, Other	na	na	na	Associate's degree only
46.0502	Pipefitting/ Pipefitter and Sprinkler Fitter	na	na	na	Associate's degree only
46.0503	Plumbing Technology/ Plumber	na	na	na	Associate's degree only
46.0504	Well Drilling/ Driller	na	na	na	Associate's degree only
46.0505	Blasting/ Blaster	na	na	na	Associate's degree only
46.0599	Plumbing and Related Water Supply Services, Other	na	na	na	Associate's degree only
46.9999	Construction Trades, Other	na	na	na	Associate's degree only
47.0000	Mechanics and Repairers, General	na	na	na	Associate's degree only
47.0101	Electrical/ Electronics Equipment Installation and Repair Technology/ Technician, General	na	na	na	Associate's degree only
47.0102	Business Machine Repair	na	na	na	Associate's degree only
47.0103	Communications Systems Installation and Repair Technology/ Technician	na	na	na	Associate's degree only
47.0104	Computer Installation and Repair Technology/ Technician	na	na	na	Associate's degree only
47.0105	Industrial Electronics Technology/ Technician	na	na	na	Associate's degree only
47.0106	Appliance Installation and Repair Technology/ Technician	na	na	na	Associate's degree only
47.0110	Security System Installation, Repair, and Inspection Technology/ Technician	na	na	na	Associate's degree only
47.0199	Electrical/ Electronics Maintenance and Repair Technologies/ Technicians, Other	na	na	na	Associate's degree only
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/ Technician	na	na	na	Associate's degree only
47.0302	Heavy Equipment Maintenance Technology/ Technician	na	na	na	Associate's degree only
47.0303	Industrial Mechanics and Maintenance Technology/ Technician	na	na	na	Associate's degree only
47.0399	Heavy/ Industrial Equipment Maintenance Technologies/ Technicians, Other	na	na	na	Associate's degree only
47.0402	Gunsmithing/ Gunsmith	na	na	na	Associate's degree only
47.0403	Locksmithing and Safe Repair	na	na	na	Associate's degree only

TABLE A-1

**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
47.0404	Musical Instrument Fabrication and Repair	na	na	na	Associate's degree only
47.0408	Watchmaking and Jewelmaking	na	na	na	Associate's degree only
47.0409	Parts and Warehousing Operations and Maintenance Technology/ Technician	na	na	na	Associate's degree only
47.0499	Precision Systems Maintenance and Repair Technologies/ Technicians, Other	na	na	na	Associate's degree only
47.0600	Vehicle Maintenance and Repair Technology/ Technician, General	na	na	na	Associate's degree only
47.0603	Autobody/ Collision and Repair Technology/ Technician	na	na	na	Associate's degree only
47.0604	Automobile/ Automotive Mechanics Technology/ Technician	na	na	na	Associate's degree only
47.0605	Diesel Mechanics Technology/ Technician	na	na	na	Associate's degree only
47.0606	Small Engine Mechanics and Repair Technology/ Technician	na	na	na	Associate's degree only
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/ Technician	na	na	na	Associate's degree only
47.0608	Aircraft Powerplant Technology/ Technician	na	na	na	Associate's degree only
47.0609	Avionics Maintenance Technology/ Technician	na	na	na	Associate's degree only
47.0610	Bicycle Mechanics and Repair Technology/ Technician	na	na	na	Associate's degree only
47.0611	Motorcycle Maintenance and Repair Technology/ Technician	na	na	na	Associate's degree only
47.0612	Vehicle Emissions Inspection and Maintenance Technology/ Technician	na	na	na	Associate's degree only
47.0613	Medium/ Heavy Vehicle and Truck Technology/ Technician	na	na	na	Associate's degree only
47.0614	Alternative Fuel Vehicle Technology/ Technician	na	na	na	Associate's degree only
47.0615	Engine Machinist	na	na	na	Associate's degree only
47.0616	Marine Maintenance/ Fitter and Ship Repair Technology/ Technician	na	na	na	Associate's degree only
47.0617	High Performance and Custom Engine Technician/ Mechanic	na	na	na	Associate's degree only
47.0618	Recreation Vehicle (RV) Service Technician	na	na	na	Associate's degree only
47.0699	Vehicle Maintenance and Repair Technologies/ Technicians, Other	na	na	na	Associate's degree only
47.0701	Energy Systems Installation and Repair Technology/ Technician	na	na	na	Associate's degree only
47.0703	Solar Energy System Installation and Repair Technology/ Technician	na	na	na	Associate's degree only
47.0704	Wind Energy System Installation and Repair Technology/ Technician	na	na	na	Associate's degree only

TABLE A-1

**SED-CIP codes in new broad, major, and detailed fields: 2021**

(Field)

SED-CIP code	SED-CIP title	New broad field	New major field	New detailed field	Field restriction <sup>a</sup>
47.0705	Hydroelectric Energy System Installation and Repair Technology/ Technician	na	na	na	Associate's degree only
47.0706	Geothermal Energy System Installation and Repair Technology/ Technician	na	na	na	Associate's degree only
47.0799	Energy Systems Maintenance and Repair Technologies/ Technicians, Other	na	na	na	Associate's degree only
47.9999	Mechanic and Repair Technologies/ Technicians, Other	na	na	na	Associate's degree only
48.0000	Precision Production Trades, General	na	na	na	Associate's degree only
48.0303	Upholstery/ Upholsterer	na	na	na	Associate's degree only
48.0304	Shoe, Boot and Leather Repair	na	na	na	Associate's degree only
48.0399	Leatherworking and Upholstery, Other	na	na	na	Associate's degree only
48.0501	Machine Tool Technology/ Machinist	na	na	na	Associate's degree only
48.0503	Machine Shop Technology/ Assistant	na	na	na	Associate's degree only
48.0506	Sheet Metal Technology/ Sheetworking	na	na	na	Associate's degree only
48.0507	Tool and Die Technology/ Technician	na	na	na	Associate's degree only
48.0508	Welding Technology/ Welder	na	na	na	Associate's degree only
48.0509	Ironworking/ Ironworker	na	na	na	Associate's degree only
48.0510	Computer Numerically Controlled (CNC) Machinist Technology/ CNC Machinist	na	na	na	Associate's degree only
48.0511	Metal Fabricator	na	na	na	Associate's degree only
48.0599	Precision Metal Working, Other	na	na	na	Associate's degree only
48.0701	Woodworking, General	na	na	na	Associate's degree only
48.0702	Furniture Design and Manufacturing	na	na	na	Associate's degree only
48.0703	Cabinetmaking and Millwork	na	na	na	Associate's degree only
48.0704	Wooden Boatbuilding Technology/ Technician	na	na	na	Associate's degree only
48.0799	Woodworking, Other	na	na	na	Associate's degree only
48.0801	Boilermaking/ Boilermaker	na	na	na	Associate's degree only
48.9999	Precision Production, Other	na	na	na	Associate's degree only

na= not applicable.

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

<sup>a</sup> The SED restricts the use of certain two-digit CIP series codes depending on the field of study data item.

**Note(s):**

Beginning in 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used in the survey data collection, and the new broad, major, and detailed fields were used in tables reporting only the most recent data year. Therefore, the field data in 2021 may not be comparable to prior years. See [table A-2](#) for a summary of SED-CIP codes in the new field taxonomy and [table A-3](#) for the SED-CIP code crosswalk to the historical field taxonomy.

**Source(s):**

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

TABLE A-2

**SED field of study taxonomy new broad, major, and detailed fields, by SED-CIP series/ codes: 2021**

(Field)

Field of study	Field level <sup>a</sup>	SED-CIP series/ codes
Science and engineering	Area	see below
Agricultural sciences and natural resources	Broad	Most of 01, 03 (see below)
Agricultural, animal, plant, and veterinary sciences	Major	01
Agronomy and crop science	Detailed	01.1102
Animal sciences	Detailed	01.09
Food science and technology	Detailed	01.10
Plant sciences	Detailed	all 01.11 except 01.1102
Soil sciences	Detailed	01.12
Veterinary biomedical and clinical sciences	Detailed	01.80, 01.81, 01.83, 01.1302, 01.1399
Agricultural, animal, plant, and veterinary sciences nec	Detailed	all other 01 except 01.0103, 01.05, 01.82
Natural resources and conservation	Major	all 03 except 03.0204
Environmental science	Detailed	03.0104
Environmental/ natural resources management and policy	Detailed	all 03.02 except 03.0204
Forestry	Detailed	03.05
Natural resources conservation and research	Detailed	all 03.01 except 03.0104
Natural resources and conservation nec	Detailed	03.03, 03.06, 03.99
Biological and biomedical sciences	Broad	26
Biochemistry, biophysics, and molecular biology	Major	26.02
Biochemistry	Detailed	26.0202
Biochemistry and molecular biology	Detailed	26.0210
Biophysics	Detailed	26.0203
Molecular biology	Detailed	26.0204
Biochemistry, biophysics, and molecular biology nec	Detailed	all other 26.02
Bioinformatics, biostatistics, and computational biology	Major	26.11
Bioinformatics	Detailed	26.1103
Biostatistics	Detailed	26.1102
Computational biology	Detailed	26.1104
Bioinformatics, biostatistics, and computational biology nec	Detailed	all other 26.11
Cell/ cellular biology and anatomy	Major	26.04
Cell/ cellular and molecular biology	Detailed	26.0406
Developmental biology and embryology	Detailed	26.0404
Cell/ cellular biology and anatomy nec	Detailed	all other 26.04
Ecology, evolutionary biology, and epidemiology	Major	26.13 except 26.1302
Ecology	Detailed	26.1301
Ecology and evolutionary biology	Detailed	26.1310
Epidemiology	Detailed	26.1309
Epidemiology and biostatistics	Detailed	26.1311
Evolutionary biology	Detailed	26.1303
Ecology, evolutionary biology, and epidemiology nec	Detailed	all other 26.13 except 26.1302
Genetics and genomics	Major	26.08
Genetics, general	Detailed	26.0801
Genome sciences and genomics	Detailed	26.0807
Human/ medical genetics	Detailed	26.0806
Molecular genetics	Detailed	26.0802

TABLE A-2

**SED field of study taxonomy new broad, major, and detailed fields, by SED-CIP series/ codes: 2021**

(Field)

Field of study	Field level <sup>a</sup>	SED-CIP series/ codes
Genetics nec	Detailed	all other 26.08
Microbiology and immunology	Major	26.05
Immunology	Detailed	26.0507
Microbiology and immunology	Detailed	26.0508
Microbiology, general	Detailed	26.0502
Virology	Detailed	26.0504
Microbiology and immunology nec	Detailed	all other 26.05
Neurobiology and neurosciences	Major	26.15
Cognitive neuroscience	Detailed	26.1599b
Neurobiology and anatomy	Detailed	26.1503
Neuroscience	Detailed	26.1501
Neurobiology and neurosciences nec	Detailed	all other 26.15
Pharmacology and toxicology	Major	26.10
Pharmacology	Detailed	26.1001
Toxicology	Detailed	26.1004, 26.1005, 26.1006
Pharmacology and toxicology nec	Detailed	all other 26.10
Physiology, oncology and cancer biology	Major	26.09
Biomechanics	Detailed	26.0913
Exercise physiology and kinesiology	Detailed	26.0908
Oncology and cancer biology	Detailed	26.0911
Physiology, general	Detailed	26.0901
Physiology, oncology and cancer biology nec	Detailed	all other 26.09
Biological and biomedical sciences, other	Major	all other 26
Biology/ biological sciences, general	Detailed	26.0101
Biomedical sciences, general	Detailed	26.0102
Botany and plant biology	Detailed	26.0301
Entomology	Detailed	26.0702
Plant pathology and phytopathology	Detailed	26.0305
Plant physiology and biology nec	Detailed	all 26.03 except 26.0301, 26.0305
Zoology and animal biology	Detailed	all 26.07 except 26.0702
Biological and biomedical sciences nec	Detailed	26.1201, 26.1401, 26.9999
Computer and information sciences	Broad	11 except 11.06
Computer science	Major	11.07
Computer science	Detailed	11.07
Computer and information sciences, other	Major	all 11 except 11.07
Artificial intelligence	Detailed	11.0102
Computer and information sciences, general	Detailed	11.0101
Computer systems networking and telecommunications	Detailed	11.09, 11.10
Informatics and information technology	Detailed	11.0103, 11.0104, 11.0105
Information science/ studies	Detailed	11.04
Computer and information sciences nec	Detailed	11.0199, 11.02, 11.03, 11.05, 11.08, 11.99
Engineering	Broad	14, most 15 (see below)
Biological, biomedical, and biosystems engineering	Major	14.05, 14.45, 15.0401
Bioengineering and biomedical engineering	Detailed	14.05
Biological and biosystems engineering and biomedical technology	Detailed	14.45, 15.0401
Chemical and petroleum engineering	Major	14.07, 14.25, 14.32, 14.40-14.44
Chemical and biomolecular engineering	Detailed	14.0702



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**SED field of study taxonomy new broad, major, and detailed fields, by SED-CIP series/ codes: 2021**

(Field)

Field of study	Field level <sup>a</sup>	SED-CIP series/ codes
Chemical engineering	Detailed	14.0701
Petroleum engineering	Detailed	14.25
Chemical and petroleum engineering nec	Detailed	14.0799, 14.32, 14.40-14.44
Civil, environmental, and transportation engineering	Major	14.08, 14.14, 14.33, 14.38, 14.39
Civil engineering	Detailed	14.0801, 14.0899
Environmental/ environmental health engineering	Detailed	14.1401
Geotechnical and geoenvironmental engineering	Detailed	14.0802, 14.3901
Structural engineering	Detailed	14.0803
Transportation and highway engineering	Detailed	14.0804
Civil, environmental, and transportation engineering nec	Detailed	14.04, 14.0805, 14.33, 14.38
Electrical and computer engineering	Major	14.09, 14.10, 14.47
Computer engineering	Detailed	14.09
Electrical and computer engineering	Detailed	14.47
Electrical and electronics engineering	Detailed	14.1001
Electrical and computer engineering nec	Detailed	14.1003, 14.1004, 14.1099
Engineering technologies	Major	all 15 except 15.0401, 15.0801, 15.1102, 15.15, 15.16
Electrical and electronic engineering technologies	Detailed	15.03
Electromechanical technologies	Detailed	15.04 except 15.0401
Environmental control technologies	Detailed	15.05
Engineering technologies nec	Detailed	all other 15 except 15.0801, 15.1102, 15.15, 15.16
Industrial engineering and operations research	Major	14.27, 14.35, 14.36, 14.37
Industrial engineering	Detailed	14.35
Operations research	Detailed	14.37
Systems and manufacturing engineering	Detailed	14.27, 14.36
Materials and mining engineering	Major	14.06, 14.18, 14.20, 14.21, 14.28
Materials engineering	Detailed	14.1801a
Materials science and engineering	Detailed	14.1801b
Materials and mining engineering nec	Detailed	14.06, 14.20, 14.21, 14.28
Mechanical engineering	Major	14.19
Mechanical engineering, general	Detailed	14.1901
Engineering, other	Major	all other 14, 15.0801, 15.15, 15.16
Aerospace, aeronautical, astronautical, and space engineering	Detailed	14.02, 15.0801
Engineering mechanics, physics, and science	Detailed	14.11, 14.12, 14.13
Nanotechnology	Detailed	15.16
Nuclear engineering	Detailed	14.23
Engineering nec	Detailed	14.01, 14.03, 14.22, 14.24, 14.34, 14.48, 14.99, 15.15
Geosciences, atmospheric sciences, and ocean sciences	Broad	40.04, 40.06, 15.1102, 26.1302, 30.32, 30.35, 30.38, 30.41
Geological and earth sciences	Major	40.06, 15.1102, 30.38, 30.41
Geochemistry	Detailed	40.0602, 40.0606
Geology	Detailed	40.0601c
Geology/ earth science, general	Detailed	40.0601a/b
Geophysics and seismology	Detailed	40.0603
Hydrology and water resources science	Detailed	40.0605
Geological and earth sciences nec	Detailed	40.0604, 40.0699, 15.1102, 30.38, 30.41

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**SED field of study taxonomy new broad, major, and detailed fields, by SED-CIP series/ codes: 2021**

(Field)

Field of study	Field level <sup>a</sup>	SED-CIP series/ codes
Ocean/ marine sciences and atmospheric science	Major	40.04, 40.0607, 26.1302, 30.32, 30.35
Atmospheric sciences and meteorology, general	Detailed	40.0401
Climatology, atmospheric chemistry and physics	Detailed	40.0402, 40.0403
Marine biology and biological oceanography	Detailed	26.1302
Marine sciences	Detailed	30.32
Oceanography, chemical and physical	Detailed	40.0607
Atmospheric sciences and meteorology nec	Detailed	40.0404, 40.0499, 30.35
Health sciences	Broad	51
Nursing and nursing science	Major	51.32, 51.38, 51.39
Nursing education	Detailed	51.3203
Nursing science	Detailed	51.3808
Nursing specialties and practice	Detailed	all other 51.32, 51.38, 51.39
Pharmacy and pharmaceutical sciences	Major	51.20
Medicinal and pharmaceutical chemistry	Detailed	51.2004
Pharmaceutical sciences	Detailed	51.2010
Pharmacy, pharmaceutical sciences, and administration nec	Detailed	all other 51.20
Public health	Major	51.22
Environmental health	Detailed	51.2202
Health services research	Detailed	51.2211b
Health/ medical physics	Detailed	51.2205
Public health education and promotion	Detailed	51.2207
Public health, general	Detailed	51.2201
Public health nec	Detailed	all other 51.22
Health sciences, other	Major	all other 51, 31.0505
Communication disorders sciences	Detailed	51.02
Exercise science and kinesiology	Detailed	31.0505
Health sciences, general	Detailed	51.00
Marriage and family therapy/ counseling	Detailed	51.1505
Medical clinical science	Detailed	51.14
Medical, biomedical, and health informatics	Detailed	51.27
Mental health, counseling, and therapy services and sciences	Detailed	51.15
Rehabilitation and therapeutic sciences	Detailed	51.23
Health sciences nec	Detailed	all other 51
Mathematics and statistics	Broad	27, 52.1304
Applied mathematics	Major	27.03, 52.1304
Applied mathematics, general	Detailed	27.0301
Computational and applied mathematics	Detailed	27.0303, 27.0304
Applied mathematics nec	Detailed	all other 27.03, 52.1304
Mathematics	Major	27.01, 27.99
Algebra and number theory	Detailed	27.0102
Mathematics, general	Detailed	27.0101
Mathematics nec	Detailed	all other 27.01, 27.99
Statistics	Major	27.05, 27.06
Applied statistics, general	Detailed	27.06
Mathematics and statistics	Detailed	27.0503
Statistics	Detailed	27.0501
Statistics nec	Detailed	27.0502, 27.0599

TABLE A-2

**SED field of study taxonomy new broad, major, and detailed fields, by SED-CIP series/ codes: 2021**

(Field)

Field of study	Field level <sup>a</sup>	SED-CIP series/ codes
Multidisciplinary/ interdisciplinary sciences	Broad	30.01, 30.05-30.11, 30.15-30.21, 30.23-30.27, 30.30, 30.31, 30.33, 30.34, 30.37, 30.39, 30.40, 30.42-30.44, 30.46, 30.48-30.51, 30.53, 30.70, 30.71, 30.9999b/c/d, 54.0104
Interdisciplinary computer sciences	Major	30.08, 30.16, 30.31, 30.39, 30.48, 30.9999b/d
Computer science and engineering	Detailed	30.9999d
Electrical engineering and computer science	Detailed	30.9999b
Interdisciplinary computer sciences nec	Detailed	30.08, 30.16, 30.31, 30.39, 30.48
Multidisciplinary/ interdisciplinary sciences, other	Major	30.01, 30.05, 30.06, 30.10, 30.11, 30.15, 30.17-30.21, 30.23-30.27, 30.30, 30.33, 30.34, 30.37, 30.40, 30.42-30.44, 30.46, 30.49-30.51, 30.53, 30.70, 30.71, 30.9999c, 54.0104
Behavioral and cognitive sciences	Detailed	30.17, 30.25
Computational science and engineering	Detailed	30.30
Data science and data analytics	Detailed	30.70, 30.71
History/ philosophy of science, technology and society	Detailed	30.15, 54.0104
Nanoscience/ nanoscale science	Detailed	30.9999c
Nutrition sciences	Detailed	30.19
Multidisciplinary/ interdisciplinary sciences nec	Detailed	30.01, 30.05, 30.06, 30.10, 30.18, 30.20, 30.21, 30.23, 30.26, 30.27, 30.33, 30.34, 30.37, 30.40, 30.42, 30.43, 30.44, 30.46, 30.49, 30.50, 30.51, 30.53
Physical sciences	Broad	all 40 except 40.04, 40.06
Astronomy and astrophysics	Major	40.02
Astronomy	Detailed	40.0201
Astrophysics	Detailed	40.0202
Astronomy and astrophysics nec	Detailed	40.0203, 40.0299
Chemistry	Major	40.05
Analytical chemistry	Detailed	40.0502
Chemical biology	Detailed	40.0599b
Chemistry, general	Detailed	40.0501
Inorganic chemistry	Detailed	40.0503
Organic chemistry	Detailed	40.0504
Physical chemistry	Detailed	40.0506
Polymer chemistry	Detailed	40.0507
Theoretical chemistry	Detailed	40.0511
Chemistry nec	Detailed	all other 40.05
Materials sciences	Major	40.10
Materials science	Detailed	40.1001
Materials chemistry and materials science nec	Detailed	40.1002, 40.1099
Physics	Major	40.08, 40.11
Applied physics	Detailed	40.0899b
Atomic/ molecular physics	Detailed	40.0802
Condensed matter and materials physics	Detailed	40.0808a
Elementary particle physics	Detailed	40.0804
Nuclear physics	Detailed	40.0806
Optics/ optical sciences	Detailed	40.0807
Physics and astronomy	Detailed	40.11
Physics, general	Detailed	40.0801
Plasma and high-temperature physics	Detailed	40.0805
Theoretical and mathematical physics	Detailed	40.0810
Physics and physical sciences nec	Detailed	all other 40.08, 40.0101, 40.9999
Psychology	Broad	42, 19.0701, 19.0702, 19.0706

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**SED field of study taxonomy new broad, major, and detailed fields, by SED-CIP series/ codes: 2021**

(Field)

Field of study	Field level <sup>a</sup>	SED-CIP series/ codes
Clinical psychology	Major	42.2801, 42.2807
Clinical child psychology	Detailed	42.2807
Clinical psychology	Detailed	42.2801
Counseling and applied psychology	Major	all 42.28 except 42.2801, 42.2807
Applied behavior analysis	Detailed	42.2814
Counseling psychology	Detailed	42.2803
Educational psychology	Detailed	42.2806
Industrial and organizational psychology	Detailed	42.2804
School psychology	Detailed	42.2805
Counseling and applied psychology nec	Detailed	all other 42.28
Research and experimental psychology	Major	42.27
Behavioral neuroscience	Detailed	42.2706
Cognitive psychology and psycholinguistics	Detailed	42.2701
Developmental and child psychology	Detailed	42.2703
Experimental psychology	Detailed	42.2704
Social psychology	Detailed	42.2707
Research and experimental psychology nec	Detailed	all other 42.27
Psychology, other	Major	42.01, 42.99, 19.0701, 19.0702, 19.0706
Human development	Detailed	19.0701, 19.0702, 19.0706
Psychology, general	Detailed	42.01
Psychology nec	Detailed	42.99
Social sciences	Broad	45, 03.0204, 05, 16, 30.47, 43.01, 44.05
Anthropology	Major	45.02
Anthropology, general	Detailed	45.0201
Cultural anthropology	Detailed	45.0204
Physical and biological anthropology	Detailed	45.0202
Anthropology nec	Detailed	all other 45.02
Area, ethnic, cultural, gender, and group studies	Major	05
Area studies	Detailed	05.01
Ethnic studies	Detailed	05.0200-05.0206
Area, ethnic, cultural, gender, and group studies nec	Detailed	05.0207-05.0299, 05.9999
Economics	Major	45.06, 01.0103, 03.0204
Agricultural economics	Detailed	01.0103
Applied economics	Detailed	45.0602a
Development economics and international development	Detailed	45.0604
Econometrics and quantitative economics	Detailed	45.0603
Economics, general	Detailed	45.0601
Environmental/ natural resource economics	Detailed	45.0602b, 03.0204
Economics nec	Detailed	all other 45.06
Political science and government	Major	45.10
Political science and government, general	Detailed	45.1001
Political science and government nec	Detailed	all other 45.10
Public policy analysis	Major	44.05
Education policy analysis	Detailed	44.0502
Health policy analysis	Detailed	44.0503
Public policy analysis, general	Detailed	44.0501
Public policy nec	Detailed	all other 44.05
Sociology, demography, and population studies	Major	45.05, 45.11

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**SED field of study taxonomy new broad, major, and detailed fields, by SED-CIP series/ codes: 2021**

(Field)

Field of study	Field level <sup>a</sup>	SED-CIP series/ codes
Sociology, general	Detailed	45.1101
Sociology, demography, and population studies nec	Detailed	all other 45.11, 45.05
Social sciences, other	Major	all other 45, 16.0102, 16.0105, 16.0199, 30.47, 43.01, 43.0402, 43.0403, 43.0406
Applied linguistics	Detailed	16.0105, 16.0199
Archeology	Detailed	45.03
Criminal justice and corrections	Detailed	43.01, 43.0402, 43.0403, 43.0406
Criminology	Detailed	45.04
Geography and cartography	Detailed	45.07
International relations and national security studies	Detailed	45.09
Linguistics	Detailed	16.0102
Social sciences nec	Detailed	45.0101–45.0103, 45.0199, 45.12, 45.13, 45.15, 45.99, 30.11, 30.47
Non-science and engineering	Area	see below
Business	Broad	52
Business administration and management	Major	52.02
Business management and administration	Detailed	52.0201
Organizational leadership	Detailed	52.0213
Business administration and management nec	Detailed	all other 52.02
Business, other	Major	all other 52
Accounting and accounting-related	Detailed	52.03
Finance and financial management	Detailed	52.08
Management information systems	Detailed	52.12
Management sciences	Detailed	52.06, 52.13
Marketing	Detailed	52.14
Organizational behavior studies	Detailed	52.1003
Business nec	Detailed	all other 52
Education	Broad	13
Education leadership and administration	Major	13.04
Educational leadership and administration, general	Detailed	13.0401
Higher education and community college administration	Detailed	13.0406, 13.0407
Education leadership and administration nec	Detailed	all other 13.04
Education research	Major	13.03, 13.05-13.07, 13.09, 13.09, 13.11
Curriculum and instruction	Detailed	13.03
Educational assessment, evaluation, and research methods	Detailed	13.0601, 13.0603, 13.0604, 13.0607, 13.0699a
Educational/ instructional technology and media design	Detailed	13.05
Higher education evaluation and research	Detailed	13.0608, 13.0699b
Student counseling and personnel services	Detailed	13.11
Education research nec	Detailed	13.07, 13.09
Teacher education	Major	13.02, 13.12, 13.10, 13.13, 13.14
Adult, continuing, and workforce education and development	Detailed	13.1201
Bilingual, multilingual, and multicultural education	Detailed	13.02
Mathematics teacher education	Detailed	13.1311
Music teacher education	Detailed	13.1312

TABLE A-2

**SED field of study taxonomy new broad, major, and detailed fields, by SED-CIP series/ codes: 2021**

(Field)

Field of study	Field level <sup>a</sup>	SED-CIP series/ codes
Special education and teaching	Detailed	13.10
STEM educational methods	Detailed	13.1213
Teacher education, science and engineering	Detailed	13.1301, 13.1307, 13.1316, 13.1317, 13.1321-13.1323, 13.1329, 13.1332, 13.1335, 13.1337, 13.1338
Teacher education, specific levels and methods	Detailed	all 13.12 except 13.1201, 13.1213
Teacher education; specific subject areas	Detailed	all other 13.13, 13.14
Education, other	Major	13.0101, 13.15, 13.99
Education, general	Detailed	13.0101
Education nec	Detailed	13.15, 13.99
Humanities	Broad	23, 24, 38, 39, 54, all 16 except 16.0102, 16.0105, 16.0199, 16.12
English language and literature, letters	Major	23
American literature (United States)	Detailed	23.1402
Creative writing	Detailed	23.1302
English language and literature, general	Detailed	23.0101
English literature (British and commonwealth)	Detailed	23.1404
Rhetoric and composition, and writing studies	Detailed	all other 23.13
English language and literature nec	Detailed	all other 23.14, 23.99
Foreign languages, literatures, and linguistics	Major	all 16 except 16.0102, 16.0105, 16.0199, 16.12
Comparative literature	Detailed	16.0104
Hispanic and Latin American languages, literatures, and linguistics	Detailed	16.0908
Romance languages, literatures, and linguistics	Detailed	all other 16.09
Spanish language and literature	Detailed	16.0905, 16.0907
Foreign languages, literatures, and linguistics nec	Detailed	all other 16 except 16.0102, 16.0105, 16.0199, 16.12
History	Major	all 54 except 54.0104
American history (United States)	Detailed	54.0102
European history	Detailed	54.0103
History, general	Detailed	54.0101
History, regional focus	Detailed	51.0106, 54.0107, 54.0199c/d/e
History nec	Detailed	54.0105, 54.0108, 54.0199a
Philosophy and religious studies	Major	38
Philosophy	Detailed	38.01, 38.99
Religion/ religious studies	Detailed	38.0201
Philosophy and religious studies nec	Detailed	all other 38.02
Humanities, other	Major	24.01, 39
Bible/ biblical studies	Detailed	39.0201
Humanities and humanistic studies	Detailed	24.0103, 24.0199
Theological and ministerial studies	Detailed	all other 39
Visual and performing arts	Broad	50
Performing arts	Major	50.03, 50.05, 50.09
Dance, drama, theatre arts and stagecraft	Detailed	50.03, 50.05
Music performance	Detailed	50.0903, 50.0906-50.0911, 50.0914-50.0916
Music theory and composition	Detailed	50.0904
Musicology and ethnomusicology	Detailed	50.0905
Music nec	Detailed	50.0901, 50.0902, 50.0912, 50.0913, 50.0917, 50.0999
Visual arts, media studies, and design	Major	50.01, 50.04, 50.06, 50.07, 50.10
Art history, criticism and conservation	Detailed	50.0703
Film, cinema, and media studies	Detailed	50.06

TABLE A-2

**SED field of study taxonomy new broad, major, and detailed fields, by SED-CIP series/ codes: 2021**

(Field)

Field of study	Field level <sup>a</sup>	SED-CIP series/ codes
Visual arts, media studies/ design, and arts management nec	Detailed	all other 50
Other non-science and engineering	Broad	see below
Communications and journalism	Major	09, 10
Applied communication, advertising, and public relations	Detailed	09.09
Communication and media studies	Detailed	09.0101, 09.0199
Communication, general	Detailed	09.0100a
Mass communication/ media studies	Detailed	09.0102
Communications and journalism nec	Detailed	09.0100b/c, 09.04, 09.07, 09.10, 09.99, 10
Multidisciplinary/ interdisciplinary studies	Major	30.00, 30.12-30.14, 30.22, 30.28, 30.29, 30.36, 30.45, 30.52, 30.99, 16.12, 24.01
Classical and ancient studies	Detailed	30.22, 16.12
Multidisciplinary/ interdisciplinary studies nec	Detailed	30.00, 30.12-30.14, 30.28, 30.29, 30.36, 30.45, 30.52, 30.9999a, 24.01
Public administration and social services	Major	all 44 except 44.05
Public administration	Detailed	44.0201, 44.04, 44.99
Social work and human services	Detailed	44.00, 44.07
Non-science and engineering, other	Major	see below
Architecture and architectural studies	Detailed	all 04 except 04.0301
City/ urban, community, and regional planning	Detailed	04.0301
Family, consumer sciences and human sciences	Detailed	all 19 except 19.0701, 19.0702, 19.0706
Homeland security and protective services	Detailed	all 43 except 43.01, 43.0402, 43.0403, 43.0406
Law, legal studies and research	Detailed	22
Parks, recreation, leisure, fitness, and sport studies and management	Detailed	all 31 except 31.0505
Other non-science and engineering nec	Detailed	01.05, 01.82, 25, 29, 46, 47, 48, 49

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

<sup>a</sup> Field level provides information about the fields that are nested together. There are four levels of field aggregation: area, broad field, major field, and detailed field.

**Note(s):**

Beginning in 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used in the survey data collection, and the new broad, major, and detailed fields are in tables reporting only the most recent data year. Therefore, the field of doctorate data in 2021 may not be comparable to prior years. See [table A-1](#) for a full list of SED-CIP codes in the new field taxonomy and [table A-3](#) for the SED-CIP code crosswalk to the historical field taxonomy.

**Source(s):**

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

TABLE A-3

**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
01.0103	Agricultural Economics	Life sciences	Agricultural sciences and natural resources	Agricultural economics	None
01.1104	Agricultural and Horticultural Plant Breeding	Life sciences	Agricultural sciences and natural resources	Agricultural and horticultural plant breeding	None
01.0304	Crop Production	Life sciences	Agricultural sciences and natural resources	Agronomy and crop science	None
01.1102	Agronomy and Crop Science	Life sciences	Agricultural sciences and natural resources	Agronomy and crop science	None
01.0904	Animal Nutrition	Life sciences	Agricultural sciences and natural resources	Animal nutrition	None
01.0907	Poultry Science	Life sciences	Agricultural sciences and natural resources	Animal science, poultry or avian	None
01.0302	Animal/ Livestock Husbandry and Production	Life sciences	Agricultural sciences and natural resources	Animal sciences, other	None
01.0306	Dairy Husbandry and Production	Life sciences	Agricultural sciences and natural resources	Animal sciences, other	None
01.0307	Horse Husbandry/ Equine Science and Management	Life sciences	Agricultural sciences and natural resources	Animal sciences, other	None
01.0505	Animal Training	Life sciences	Agricultural sciences and natural resources	Animal sciences, other	None
01.0507	Equestrian/ Equine Studies	Life sciences	Agricultural sciences and natural resources	Animal sciences, other	None
01.0509	Farrier Science	Life sciences	Agricultural sciences and natural resources	Animal sciences, other	None
01.0599	Agricultural and Domestic Animal Services, Other	Life sciences	Agricultural sciences and natural resources	Animal sciences, other	None
01.0901	Animal Sciences, General	Life sciences	Agricultural sciences and natural resources	Animal sciences, other	None
01.0902	Agricultural Animal Breeding	Life sciences	Agricultural sciences and natural resources	Animal sciences, other	None
01.0903	Animal Health	Life sciences	Agricultural sciences and natural resources	Animal sciences, other	None
01.0905	Dairy Science	Life sciences	Agricultural sciences and natural resources	Animal sciences, other	None
01.0906	Livestock Management	Life sciences	Agricultural sciences and natural resources	Animal sciences, other	None
01.0999	Animal Sciences, Other	Life sciences	Agricultural sciences and natural resources	Animal sciences, other	None
26.0708	Animal Behavior and Ethology	Life sciences	Agricultural sciences and natural resources	Animal sciences, other	None
01.1001	Food Science	Life sciences	Agricultural sciences and natural resources	Food science	None
01.1003	Brewing Science	Life sciences	Agricultural sciences and natural resources	Food science and technology, other	None
01.0401	Agricultural and Food Products Processing	Life sciences	Agricultural sciences and natural resources	Food science and technology, other	None
01.1002	Food Technology and Processing	Life sciences	Agricultural sciences and natural resources	Food science and technology, other	None
01.1004	Viticulture and Enology	Life sciences	Agricultural sciences and natural resources	Food science and technology, other	None
01.1005	Zymology/ Fermentation Science	Life sciences	Agricultural sciences and natural resources	Food science and technology, other	None
01.1099	Food Science and Technology, Other	Life sciences	Agricultural sciences and natural resources	Food science and technology, other	None



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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
01.0601	Applied Horticulture/ Horticulture Operations, General	Life sciences	Agricultural sciences and natural resources	Horticulture science	None
01.0603	Ornamental Horticulture	Life sciences	Agricultural sciences and natural resources	Horticulture science	None
01.0604	Greenhouse Operations and Management	Life sciences	Agricultural sciences and natural resources	Horticulture science	None
01.0605	Landscaping and Groundskeeping	Life sciences	Agricultural sciences and natural resources	Horticulture science	None
01.0606	Plant Nursery Operations and Management	Life sciences	Agricultural sciences and natural resources	Horticulture science	None
01.0607	Turf and Turfgrass Management	Life sciences	Agricultural sciences and natural resources	Horticulture science	None
01.0608	Floriculture/ Floristry Operations and Management	Life sciences	Agricultural sciences and natural resources	Horticulture science	None
01.0609	Public Horticulture	Life sciences	Agricultural sciences and natural resources	Horticulture science	None
01.0610	Urban and Community Horticulture	Life sciences	Agricultural sciences and natural resources	Horticulture science	None
01.0699	Applied Horticulture/ Horticultural Business Services, Other	Life sciences	Agricultural sciences and natural resources	Horticulture science	None
01.1103	Horticultural Science	Life sciences	Agricultural sciences and natural resources	Horticulture science	None
26.0305b	Plant Pathology/ Phytopathology (AGRICULTURAL SCIENCES)	Life sciences	Agricultural sciences and natural resources	Plant pathology/ phytopathology (agricultural sciences)	None
01.1101	Plant Sciences, General	Life sciences	Agricultural sciences and natural resources	Plant sciences, other	None
01.1105	Plant Protection and Integrated Pest Management	Life sciences	Agricultural sciences and natural resources	Plant sciences, other	None
01.1199	Plant Sciences, Other	Life sciences	Agricultural sciences and natural resources	Plant sciences, other	None
01.1202	Soil Chemistry and Physics	Life sciences	Agricultural sciences and natural resources	Soil chemistry/ microbiology	None
01.1203a	Soil Microbiology	Life sciences	Agricultural sciences and natural resources	Soil chemistry/ microbiology	None
01.1203b	Soil Chemistry and Microbiology	Life sciences	Agricultural sciences and natural resources	Soil chemistry/ microbiology	None
01.1201	Soil Science and Agronomy, General	Life sciences	Agricultural sciences and natural resources	Soil sciences, other	None
01.1299	Soil Sciences, Other	Life sciences	Agricultural sciences and natural resources	Soil sciences, other	None
03.0103	Environmental Studies	Life sciences	Agricultural sciences and natural resources	Environmental science	None
03.0104	Environmental Science	Life sciences	Agricultural sciences and natural resources	Environmental science	None
01.0303	Aquaculture	Life sciences	Agricultural sciences and natural resources	Fishing and fisheries sciences/ management	None
03.0301	Fishing and Fisheries Sciences and Management	Life sciences	Agricultural sciences and natural resources	Fishing and fisheries sciences/ management	None
03.0506	Forest Management/ Forest Resources Management	Life sciences	Agricultural sciences and natural resources	Forest/ forest resources management	None
03.0510	Forest Resources Production and Management	Life sciences	Agricultural sciences and natural resources	Forest/ forest resources management	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
03.0502	Forest Sciences and Biology	Life sciences	Agricultural sciences and natural resources	Forest sciences and biology	None
03.0501	Forestry, General	Life sciences	Agricultural sciences and natural resources	Forestry, other	None
03.0508	Urban Forestry	Life sciences	Agricultural sciences and natural resources	Forestry, other	None
03.0509	Wood Science and Wood Products/ Pulp and Paper Technology	Life sciences	Agricultural sciences and natural resources	Forestry, other	None
03.0511	Forest Technology	Life sciences	Agricultural sciences and natural resources	Forestry, other	None
03.0599	Forestry, Other	Life sciences	Agricultural sciences and natural resources	Forestry, other	None
03.0201	Environmental/ Natural Resources Management and Policy, General	Life sciences	Agricultural sciences and natural resources	Natural resource/ environmental policy	None
03.0209	Energy and Environmental Policy	Life sciences	Agricultural sciences and natural resources	Natural resource/ environmental policy	None
03.0299	Environmental/ Natural Resources Management and Policy, Other	Life sciences	Agricultural sciences and natural resources	Natural resource/ environmental policy	None
03.0101	Natural Resources/ Conservation, General	Life sciences	Agricultural sciences and natural resources	Natural resources and conservation	None
03.0199	Natural Resources Conservation and Research, Other	Life sciences	Agricultural sciences and natural resources	Natural resources and conservation	None
03.9999	Natural Resources and Conservation, Other	Life sciences	Agricultural sciences and natural resources	Natural resources and conservation	None
30.3301	Sustainability Studies	Life sciences	Agricultural sciences and natural resources	Natural resources and conservation	None
03.0204	Environmental/ Natural Resource Economics (NATURAL RESOURCES/ CONSERVATION SCIENCES)	Life sciences	Agricultural sciences and natural resources	Natural resources/ environmental economics (agricultural sciences)	None
01.1106	Range Science and Management	Life sciences	Agricultural sciences and natural resources	Wildlife/ range management	None
03.0601	Wildlife, Fish and Wildlands Science and Management	Life sciences	Agricultural sciences and natural resources	Wildlife/ range management	None
01.0000	Agriculture, General	Life sciences	Agricultural sciences and natural resources	Agricultural sciences/ natural resources, general	None
01.0701	International Agriculture	Life sciences	Agricultural sciences and natural resources	Agricultural sciences/ natural resources, general	None
01.0201	Agricultural Mechanization, General	Life sciences	Agricultural sciences and natural resources	Agricultural sciences/ natural resources, other	None
01.0204	Agricultural Power Machinery Operation	Life sciences	Agricultural sciences and natural resources	Agricultural sciences/ natural resources, other	None
01.0205	Agricultural Mechanics and Equipment/ Machine Technology	Life sciences	Agricultural sciences and natural resources	Agricultural sciences/ natural resources, other	None
01.0207	Irrigation Management Technology	Life sciences	Agricultural sciences and natural resources	Agricultural sciences/ natural resources, other	None
01.0299	Agricultural Mechanization, Other	Life sciences	Agricultural sciences and natural resources	Agricultural sciences/ natural resources, other	None
01.0308	Agroecology and Sustainable Agriculture	Life sciences	Agricultural sciences and natural resources	Agricultural sciences/ natural resources, other	None
01.0399	Agricultural Production Operations, Other	Life sciences	Agricultural sciences and natural resources	Agricultural sciences/ natural resources, other	None
01.1399	Agriculture/ Veterinary Preparatory Programs, Other	Life sciences	Agricultural sciences and natural resources	Agricultural sciences/ natural resources, other	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
01.9999	Agricultural/ Animal/ Plant/ Veterinary Science and Related Fields, Other	Life sciences	Agricultural sciences and natural resources	Agricultural sciences/ natural resources, other	None
03.0210	Bioenergy	Life sciences	Agricultural sciences and natural resources	Agricultural sciences/ natural resources, other	None
30.1801	Natural Sciences	Life sciences	Agricultural sciences and natural resources	Agricultural sciences/ natural resources, other	None
26.0403	Anatomy	Life sciences	Biological and biomedical sciences	Anatomy	None
26.0503	Medical Microbiology and Bacteriology	Life sciences	Biological and biomedical sciences	Bacteriology	None
26.0202	Biochemistry	Life sciences	Biological and biomedical sciences	Biochemistry (biological sciences)	None
26.0205	Molecular Biochemistry	Life sciences	Biological and biomedical sciences	Biochemistry (biological sciences)	None
26.0210	Biochemistry and Molecular Biology	Life sciences	Biological and biomedical sciences	Biochemistry (biological sciences)	None
26.1103	Bioinformatics	Life sciences	Biological and biomedical sciences	Bioinformatics	None
26.1199	Biomathematics, Bioinformatics, and Computational Biology, Other	Life sciences	Biological and biomedical sciences	Bioinformatics	None
51.2706a	Medical Informatics	Life sciences	Biological and biomedical sciences	Bioinformatics	None
51.2706b	Biomedical and Health Informatics	Life sciences	Biological and biomedical sciences	Bioinformatics	None
26.0102	Biomedical Sciences, General	Life sciences	Biological and biomedical sciences	Biomedical sciences	None
26.0907	Cardiovascular Science	Life sciences	Biological and biomedical sciences	Biomedical sciences	None
26.1101	Biometry/ Biometrics	Life sciences	Biological and biomedical sciences	Biometrics and biostatistics	None
26.1102	Biostatistics	Life sciences	Biological and biomedical sciences	Biometrics and biostatistics	None
26.0203a	Biophysics (BIOLOGY)	Life sciences	Biological and biomedical sciences	Biophysics (biological sciences)	None
26.0206	Molecular Biophysics	Life sciences	Biological and biomedical sciences	Biophysics (biological sciences)	None
26.1201	Biotechnology	Life sciences	Biological and biomedical sciences	Biotechnology	None
26.0301	Botany/ Plant Biology	Life sciences	Biological and biomedical sciences	Botany and plant biology	None
26.0308	Plant Molecular Biology	Life sciences	Biological and biomedical sciences	Botany and plant biology	None
26.0399	Botany/ Plant Biology, Other	Life sciences	Biological and biomedical sciences	Botany and plant biology	None
26.0911	Oncology and Cancer Biology	Life sciences	Biological and biomedical sciences	Cancer biology	None
26.0401	Cell/ Cellular Biology and Histology	Life sciences	Biological and biomedical sciences	Cell/ cellular biology and histology	None
26.0407	Cell Biology and Anatomy	Life sciences	Biological and biomedical sciences	Cell/ cellular biology and histology	None
26.0499	Cell/ Cellular Biology and Anatomical Sciences, Other	Life sciences	Biological and biomedical sciences	Cell/ cellular biology and histology	None
26.1104	Computational Biology	Life sciences	Biological and biomedical sciences	Computational biology	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
26.0404	Developmental Biology and Embryology	Life sciences	Biological and biomedical sciences	Developmental biology and embryology	None
26.1301	Ecology	Life sciences	Biological and biomedical sciences	Ecology	None
26.1310	Ecology and Evolutionary Biology	Life sciences	Biological and biomedical sciences	Ecology	None
26.0904	Endocrinology	Life sciences	Biological and biomedical sciences	Endocrinology	None
01.0310	Apiculture	Life sciences	Biological and biomedical sciences	Entomology	None
26.0702a	Entomology	Life sciences	Biological and biomedical sciences	Entomology	None
26.1006	Environmental Toxicology	Life sciences	Biological and biomedical sciences	Environmental toxicology	None
26.1309	Epidemiology	Life sciences	Biological and biomedical sciences	Epidemiology	None
26.1311	Epidemiology and Biostatistics	Life sciences	Biological and biomedical sciences	Epidemiology	None
26.1303	Evolutionary Biology	Life sciences	Biological and biomedical sciences	Evolutionary biology	None
26.1306	Population Biology	Life sciences	Biological and biomedical sciences	Evolutionary biology	None
26.1307	Conservation Biology	Life sciences	Biological and biomedical sciences	Evolutionary biology	None
26.1308	Systematic Biology/ Biological Systematics	Life sciences	Biological and biomedical sciences	Evolutionary biology	None
26.1399	Ecology, Evolution, Systematics and Population Biology, Other	Life sciences	Biological and biomedical sciences	Evolutionary biology	None
26.0801	Genetics, General	Life sciences	Biological and biomedical sciences	Genetics/ genomics, human and animal	None
26.0802	Molecular Genetics	Life sciences	Biological and biomedical sciences	Genetics/ genomics, human and animal	None
26.0803	Microbial and Eukaryotic Genetics	Life sciences	Biological and biomedical sciences	Genetics/ genomics, human and animal	None
26.0804	Animal Genetics	Life sciences	Biological and biomedical sciences	Genetics/ genomics, human and animal	None
26.0806	Human/ Medical Genetics	Life sciences	Biological and biomedical sciences	Genetics/ genomics, human and animal	None
26.0807	Genome Sciences/ Genomics	Life sciences	Biological and biomedical sciences	Genetics/ genomics, human and animal	None
26.0899	Genetics, Other	Life sciences	Biological and biomedical sciences	Genetics/ genomics, human and animal	None
51.0914	Gene/ Genetic Therapy	Life sciences	Biological and biomedical sciences	Genetics/ genomics, human and animal	None
51.1010	Cytogenetics/ Genetics/ Clinical Genetics Technology/ Technologist	Life sciences	Biological and biomedical sciences	Genetics/ genomics, human and animal	None
26.0506	Mycology	Life sciences	Biological and biomedical sciences	Immunology	None
26.0507	Immunology	Life sciences	Biological and biomedical sciences	Immunology	None
26.0509	Infectious Disease and Global Health	Life sciences	Biological and biomedical sciences	Immunology	None
26.0599	Microbiological Sciences and Immunology, Other	Life sciences	Biological and biomedical sciences	Immunology	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
26.0502	Microbiology, General	Life sciences	Biological and biomedical sciences	Microbiology	None
26.0508	Microbiology and Immunology	Life sciences	Biological and biomedical sciences	Microbiology	None
26.0204	Molecular Biology	Life sciences	Biological and biomedical sciences	Molecular biology	None
26.0406	Cell/ Cellular and Molecular Biology	Life sciences	Biological and biomedical sciences	Molecular biology	None
26.1401	Molecular Medicine	Life sciences	Biological and biomedical sciences	Molecular medicine	None
26.1501	Neuroscience	Life sciences	Biological and biomedical sciences	Neurosciences and neurobiology	None
26.1502	Neuroanatomy	Life sciences	Biological and biomedical sciences	Neurosciences and neurobiology	None
26.1503	Neurobiology and Anatomy	Life sciences	Biological and biomedical sciences	Neurosciences and neurobiology	None
26.1504	Neurobiology and Behavior	Life sciences	Biological and biomedical sciences	Neurosciences and neurobiology	None
26.1599a	Neurobiology and Neurosciences, Other	Life sciences	Biological and biomedical sciences	Neurosciences and neurobiology	None
19.0504	Human Nutrition	Life sciences	Biological and biomedical sciences	Nutrition sciences	None
30.1901	Nutrition Sciences	Life sciences	Biological and biomedical sciences	Nutrition sciences	None
51.3101	Dietetics/ Dietitian	Life sciences	Biological and biomedical sciences	Nutrition sciences	None
51.3102	Clinical Nutrition/ Nutritionist	Life sciences	Biological and biomedical sciences	Nutrition sciences	None
51.3103	Dietetic Technician	Life sciences	Biological and biomedical sciences	Nutrition sciences	None
51.3104	Dietitian Assistant	Life sciences	Biological and biomedical sciences	Nutrition sciences	None
51.3199	Dietetics and Clinical Nutrition Services, Other	Life sciences	Biological and biomedical sciences	Nutrition sciences	None
26.0505	Parasitology	Life sciences	Biological and biomedical sciences	Parasitology	None
51.0811	Pathology/ Pathologist Assistant	Life sciences	Biological and biomedical sciences	Pathology, human and animal	None
26.0910	Pathology/ Experimental Pathology	Life sciences	Biological and biomedical sciences	Pathology, human and animal	None
26.1001	Pharmacology	Life sciences	Biological and biomedical sciences	Pharmacology, human and animal	None
26.1002	Molecular Pharmacology	Life sciences	Biological and biomedical sciences	Pharmacology, human and animal	None
26.1003	Neuropharmacology	Life sciences	Biological and biomedical sciences	Pharmacology, human and animal	None
26.1007	Pharmacology and Toxicology	Life sciences	Biological and biomedical sciences	Pharmacology, human and animal	None
26.0999	Physiology, Pathology, and Related Sciences, Other	Life sciences	Biological and biomedical sciences	Physiology, human and animal	None
26.0707	Animal Physiology	Life sciences	Biological and biomedical sciences	Physiology, human and animal	None
26.0901	Physiology, General	Life sciences	Biological and biomedical sciences	Physiology, human and animal	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
26.0902	Molecular Physiology	Life sciences	Biological and biomedical sciences	Physiology, human and animal	None
26.0903	Cell Physiology	Life sciences	Biological and biomedical sciences	Physiology, human and animal	None
26.0805	Plant Genetics	Life sciences	Biological and biomedical sciences	Plant genetics	None
26.0305a	Plant Pathology/ Phytopathology (BIOLOGY)	Life sciences	Biological and biomedical sciences	Plant pathology/ phytopathology (biological sciences)	None
26.0307	Plant Physiology	Life sciences	Biological and biomedical sciences	Plant physiology	None
26.0207	Structural Biology	Life sciences	Biological and biomedical sciences	Structural biology	None
26.1004	Toxicology	Life sciences	Biological and biomedical sciences	Toxicology	None
26.1005	Molecular Toxicology	Life sciences	Biological and biomedical sciences	Toxicology	None
26.1099	Pharmacology and Toxicology, Other	Life sciences	Biological and biomedical sciences	Toxicology	None
26.0504	Virology	Life sciences	Biological and biomedical sciences	Virology	None
26.0709	Wildlife Biology	Life sciences	Biological and biomedical sciences	Wildlife biology	None
26.0701	Zoology/ Animal Biology	Life sciences	Biological and biomedical sciences	Zoology	None
26.0799	Zoology/ Animal Biology, Other	Life sciences	Biological and biomedical sciences	Zoology	None
26.0101	Biology/ Biological Sciences, General	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, general	None
26.0208	Photobiology	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, general	None
26.0209	Radiation Biology/ Radiobiology	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, general	None
26.0299	Biochemistry, Biophysics and Molecular Biology, Other	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, general	None
26.0905	Reproductive Biology	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, general	None
26.1304	Aquatic Biology/ Limnology	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, general	None
26.1305	Environmental Biology	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, general	None
26.9999	Biological and Biomedical Sciences, Other	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, general	None
30.2701	Human Biology	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, general	None
51.1405	Tropical Medicine	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, general	None
15.0401	Biomedical Technology	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, other	None
26.0702b	Nematology	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, other	None
26.0909	Vision Science/ Physiological Optics	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, other	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
26.0912	Aerospace Physiology and Medicine	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, other	None
26.0913	Biomechanics	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, other	None
30.0101	Biological and Physical Sciences	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, other	None
30.5301	Thanatology	Life sciences	Biological and biomedical sciences	Biological and biomedical sciences, other	None
51.2202	Environmental Health	Life sciences	Health sciences	Environmental health	None
30.1101b	Gerontology (HEALTH SCIENCES)	Life sciences	Health sciences	Gerontology (health sciences)	None
51.1512	Hospice and Palliative Care	Life sciences	Health sciences	Gerontology (health sciences)	None
51.2212	Behavioral Aspects of Health	Life sciences	Health sciences	Health and behavior	None
51.0707	Health Information/ Medical Records Technology	Life sciences	Health sciences	Health services research	None
51.0719	Clinical Research Coordinator	Life sciences	Health sciences	Health services research	None
51.0720	Regulatory Science/ Affairs	Life sciences	Health sciences	Health services research	None
51.0722	Healthcare Innovation	Life sciences	Health sciences	Health services research	None
51.2211b	Health Services Research	Life sciences	Health sciences	Health services research	None
51.2213	Patient Safety and Healthcare Quality	Life sciences	Health sciences	Health services research	None
51.0701	Health/ Health Care Administration/ Management	Life sciences	Health sciences	Health systems administration	None
51.0702	Hospital and Health Care Facilities Administration/ Management	Life sciences	Health sciences	Health systems administration	None
51.0703	Health Unit Coordinator/ Ward Clerk	Life sciences	Health sciences	Health systems administration	None
51.0704	Health Unit Manager/ Ward Supervisor	Life sciences	Health sciences	Health systems administration	None
51.0705	Medical Office Management/ Administration	Life sciences	Health sciences	Health systems administration	None
51.0706	Health Information/ Medical Records Administration/ Administrator	Life sciences	Health sciences	Health systems administration	None
51.0708	Medical Transcription/ Transcriptionist	Life sciences	Health sciences	Health systems administration	None
51.0709	Medical Office Computer Specialist/ Assistant	Life sciences	Health sciences	Health systems administration	None
51.0710	Medical Office Assistant/ Specialist	Life sciences	Health sciences	Health systems administration	None
51.0711	Medical/ Health Management and Clinical Assistant/ Specialist	Life sciences	Health sciences	Health systems administration	None
51.0712	Medical Reception/ Receptionist	Life sciences	Health sciences	Health systems administration	None
51.0713	Medical Insurance Coding Specialist/ Coder	Life sciences	Health sciences	Health systems administration	None
51.0714	Medical Insurance Specialist/ Medical Biller	Life sciences	Health sciences	Health systems administration	None
51.0715	Health/ Medical Claims Examiner	Life sciences	Health sciences	Health systems administration	None
51.0716	Medical Administrative/ Executive Assistant and Medical Secretary	Life sciences	Health sciences	Health systems administration	None
51.0717	Medical Staff Services Technology	Life sciences	Health sciences	Health systems administration	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
51.0718	Long Term Care Administration/ Management	Life sciences	Health sciences	Health systems administration	None
51.0721	Disease Registry Data Management	Life sciences	Health sciences	Health systems administration	None
51.0723	Healthcare Information Privacy Assurance and Security	Life sciences	Health sciences	Health systems administration	None
51.0799	Health and Medical Administrative Services, Other	Life sciences	Health sciences	Health systems administration	None
51.0801	Medical/ Clinical Assistant	Life sciences	Health sciences	Health systems administration	None
51.0802	Clinical/ Medical Laboratory Assistant	Life sciences	Health sciences	Health systems administration	None
51.0899	Allied Health and Medical Assisting Services, Other	Life sciences	Health sciences	Health systems administration	None
51.0910	Diagnostic Medical Sonography/ Sonographer and Ultrasound Technician	Life sciences	Health sciences	Health systems administration	None
51.1504	Community Health Services/ Liaison/ Counseling	Life sciences	Health sciences	Health systems administration	None
51.2211a	Health Services Administration	Life sciences	Health sciences	Health systems administration	None
26.0908	Exercise Physiology and Kinesiology	Life sciences	Health sciences	Kinesiology and exercise science	None
31.0501	Sports, Kinesiology, and Physical Education/ Fitness, General	Life sciences	Health sciences	Kinesiology and exercise science	None
31.0505	Exercise Science and Kinesiology	Life sciences	Health sciences	Kinesiology and exercise science	None
31.0599	Sports, Kinesiology, and Physical Education/ Fitness, Other	Life sciences	Health sciences	Kinesiology and exercise science	None
31.9999	Parks, Recreation, Leisure, Fitness, and Kinesiology, Other	Life sciences	Health sciences	Kinesiology and exercise science	None
51.0913	Athletic Training/ Trainer	Life sciences	Health sciences	Kinesiology and exercise science	None
51.3601	Movement Therapy and Movement Education	Life sciences	Health sciences	Kinesiology and exercise science	None
51.3602	Yoga Teacher Training/ Yoga Therapy	Life sciences	Health sciences	Kinesiology and exercise science	None
51.3699	Movement and Mind-Body Therapies and Education, Other	Life sciences	Health sciences	Kinesiology and exercise science	None
51.0814	Radiologist Assistant	Life sciences	Health sciences	Medical physics/ radiological science	None
51.0905	Nuclear Medical Technology/ Technologist	Life sciences	Health sciences	Medical physics/ radiological science	None
51.0906	Perfusion Technology/ Perfusionist	Life sciences	Health sciences	Medical physics/ radiological science	None
51.0907	Medical Radiologic Technology/ Science - Radiation Therapist	Life sciences	Health sciences	Medical physics/ radiological science	None
51.0911	Radiologic Technology/ Science - Radiographer	Life sciences	Health sciences	Medical physics/ radiological science	None
51.0916	Radiation Protection/ Health Physics Technician	Life sciences	Health sciences	Medical physics/ radiological science	None
51.0919	Mammography Technology	Life sciences	Health sciences	Medical physics/ radiological science	None
51.0920	Magnetic Resonance Imaging (MRI) Technology	Life sciences	Health sciences	Medical physics/ radiological science	None



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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
51.2205	Health/ Medical Physics	Life sciences	Health sciences	Medical physics/ radiological science	None
51.1105	Pre-Nursing Studies	Life sciences	Health sciences	Nursing science	None
51.3801	Registered Nursing/ Registered Nurse	Life sciences	Health sciences	Nursing science	None
51.3802	Nursing Administration	Life sciences	Health sciences	Nursing science	None
51.3803	Adult Health Nurse/ Nursing	Life sciences	Health sciences	Nursing science	None
51.3804	Nurse Anesthetist	Life sciences	Health sciences	Nursing science	None
51.3805	Family Practice Nurse/ Nursing	Life sciences	Health sciences	Nursing science	None
51.3806	Maternal/ Child Health and Neonatal Nurse/ Nursing	Life sciences	Health sciences	Nursing science	None
51.3807	Nurse Midwife/ Nursing Midwifery	Life sciences	Health sciences	Nursing science	None
51.3808	Nursing Science	Life sciences	Health sciences	Nursing science	None
51.3809	Pediatric Nurse/ Nursing	Life sciences	Health sciences	Nursing science	None
51.3810	Psychiatric/ Mental Health Nurse/ Nursing	Life sciences	Health sciences	Nursing science	None
51.3811	Public Health/ Community Nurse/ Nursing	Life sciences	Health sciences	Nursing science	None
51.3812	Perioperative/ Operating Room and Surgical Nurse/ Nursing	Life sciences	Health sciences	Nursing science	None
51.3813	Clinical Nurse Specialist	Life sciences	Health sciences	Nursing science	None
51.3814	Critical Care Nursing	Life sciences	Health sciences	Nursing science	None
51.3815	Occupational and Environmental Health Nursing	Life sciences	Health sciences	Nursing science	None
51.3816	Emergency Room/ Trauma Nursing	Life sciences	Health sciences	Nursing science	None
51.3818	Nursing Practice	Life sciences	Health sciences	Nursing science	None
51.3819	Palliative Care Nursing	Life sciences	Health sciences	Nursing science	None
51.3820	Clinical Nurse Leader	Life sciences	Health sciences	Nursing science	None
51.3821	Geriatric Nurse/ Nursing	Life sciences	Health sciences	Nursing science	None
51.3822	Women's Health Nurse/ Nursing	Life sciences	Health sciences	Nursing science	None
51.3824	Forensic Nursing	Life sciences	Health sciences	Nursing science	None
51.3899	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other	Life sciences	Health sciences	Nursing science	None
51.3901	Licensed Practical/ Vocational Nurse Training	Life sciences	Health sciences	Nursing science	None
51.3902	Nursing Assistant/ Aide and Patient Care Assistant/ Aide	Life sciences	Health sciences	Nursing science	None
51.3999	Practical Nursing, Vocational Nursing and Nursing Assistants, Other	Life sciences	Health sciences	Nursing science	None
51.0401	Dentistry	Life sciences	Health sciences	Oral biology/ oral pathology	None
51.0501	Dental Clinical Sciences, General	Life sciences	Health sciences	Oral biology/ oral pathology	None
51.0502	Advanced General Dentistry	Life sciences	Health sciences	Oral biology/ oral pathology	None
51.0503	Oral Biology and Oral and Maxillofacial Pathology	Life sciences	Health sciences	Oral biology/ oral pathology	None
51.0504	Dental Public Health and Education	Life sciences	Health sciences	Oral biology/ oral pathology	None
51.0505	Dental Materials	Life sciences	Health sciences	Oral biology/ oral pathology	None
51.0506	Endodontics/ Endodontology	Life sciences	Health sciences	Oral biology/ oral pathology	None
51.0507	Oral/ Maxillofacial Surgery	Life sciences	Health sciences	Oral biology/ oral pathology	None
51.0508	Orthodontics/ Orthodontology	Life sciences	Health sciences	Oral biology/ oral pathology	None
51.0509	Pediatric Dentistry/ Pedodontics	Life sciences	Health sciences	Oral biology/ oral pathology	None
51.0510	Periodontics/ Periodontology	Life sciences	Health sciences	Oral biology/ oral pathology	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
51.0511	Prosthodontics/ Prosthodontology	Life sciences	Health sciences	Oral biology/ oral pathology	None
51.0512	Digital Dentistry	Life sciences	Health sciences	Oral biology/ oral pathology	None
51.0513	Geriatric Dentistry	Life sciences	Health sciences	Oral biology/ oral pathology	None
51.0514	Implantology/ Implant Dentistry	Life sciences	Health sciences	Oral biology/ oral pathology	None
51.0599	Advanced/ Graduate Dentistry and Oral Sciences, Other	Life sciences	Health sciences	Oral biology/ oral pathology	None
51.0601	Dental Assisting/ Assistant	Life sciences	Health sciences	Oral biology/ oral pathology	None
51.0602	Dental Hygiene/ Hygienist	Life sciences	Health sciences	Oral biology/ oral pathology	None
51.0603	Dental Laboratory Technology	Life sciences	Health sciences	Oral biology/ oral pathology	None
51.0699	Dental Services and Allied Professions, Other	Life sciences	Health sciences	Oral biology/ oral pathology	None
51.1101	Pre-Dentistry Studies	Life sciences	Health sciences	Oral biology/ oral pathology	None
51.1404	Temporomandibular Disorders and Orofacial Pain	Life sciences	Health sciences	Oral biology/ oral pathology	None
51.0805	Pharmacy Technician/ Assistant	Life sciences	Health sciences	Pharmaceutical sciences	None
51.1103	Pre-Pharmacy Studies	Life sciences	Health sciences	Pharmaceutical sciences	None
51.2001	Pharmacy	Life sciences	Health sciences	Pharmaceutical sciences	None
51.2002	Pharmacy Administration and Pharmacy Policy and Regulatory Affairs	Life sciences	Health sciences	Pharmaceutical sciences	None
51.2003	Pharmaceutics and Drug Design	Life sciences	Health sciences	Pharmaceutical sciences	None
51.2006	Clinical and Industrial Drug Development	Life sciences	Health sciences	Pharmaceutical sciences	None
51.2007	Pharmacoeconomics/ Pharmaceutical Economics	Life sciences	Health sciences	Pharmaceutical sciences	None
51.2008	Clinical, Hospital, and Managed Care Pharmacy	Life sciences	Health sciences	Pharmaceutical sciences	None
51.2009	Industrial and Physical Pharmacy and Cosmetic Sciences	Life sciences	Health sciences	Pharmaceutical sciences	None
51.2010	Pharmaceutical Sciences	Life sciences	Health sciences	Pharmaceutical sciences	None
51.2011	Pharmaceutical Marketing and Management	Life sciences	Health sciences	Pharmaceutical sciences	None
51.2099	Pharmacy, Pharmaceutical Sciences, and Administration, Other	Life sciences	Health sciences	Pharmaceutical sciences	None
51.2201	Public Health, General	Life sciences	Health sciences	Public health	None
51.2206	Occupational Health and Industrial Hygiene	Life sciences	Health sciences	Public health	None
51.2207	Public Health Education and Promotion	Life sciences	Health sciences	Public health	None
51.2208	Community Health and Preventive Medicine	Life sciences	Health sciences	Public health	None
51.2209	Maternal and Child Health	Life sciences	Health sciences	Public health	None
51.2210	International Public Health/ International Health	Life sciences	Health sciences	Public health	None
51.2214	Public Health Genetics	Life sciences	Health sciences	Public health	None
51.2299	Public Health, Other	Life sciences	Health sciences	Public health	None
51.0803	Occupational Therapist Assistant	Life sciences	Health sciences	Rehabilitation/ therapeutic services	None
51.0806	Physical Therapy Assistant	Life sciences	Health sciences	Rehabilitation/ therapeutic services	None
51.1107	Pre-Occupational Therapy Studies	Life sciences	Health sciences	Rehabilitation/ therapeutic services	None
51.1109	Pre-Physical Therapy Studies	Life sciences	Health sciences	Rehabilitation/ therapeutic services	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
51.1501	Substance Abuse/ Addiction Counseling	Life sciences	Health sciences	Rehabilitation/ therapeutic services	None
51.2300	Rehabilitation and Therapeutic Professions, General	Life sciences	Health sciences	Rehabilitation/ therapeutic services	None
51.2302	Dance Therapy/ Therapist	Life sciences	Health sciences	Rehabilitation/ therapeutic services	None
51.2306	Occupational Therapy/ Therapist	Life sciences	Health sciences	Rehabilitation/ therapeutic services	None
51.2307	Orthotist/ Prosthetist	Life sciences	Health sciences	Rehabilitation/ therapeutic services	None
51.2308	Physical Therapy/ Therapist	Life sciences	Health sciences	Rehabilitation/ therapeutic services	None
51.2309	Therapeutic Recreation/ Recreational Therapy	Life sciences	Health sciences	Rehabilitation/ therapeutic services	None
51.2310	Vocational Rehabilitation Counseling/ Counselor	Life sciences	Health sciences	Rehabilitation/ therapeutic services	None
51.2311	Kinesiotherapy/ Kinesiotherapist	Life sciences	Health sciences	Rehabilitation/ therapeutic services	None
51.2312	Assistive/ Augmentative Technology and Rehabilitation Engineering	Life sciences	Health sciences	Rehabilitation/ therapeutic services	None
51.2313	Animal-Assisted Therapy	Life sciences	Health sciences	Rehabilitation/ therapeutic services	None
51.2314	Rehabilitation Science	Life sciences	Health sciences	Rehabilitation/ therapeutic services	None
51.2315	Drama Therapy/ Therapist	Life sciences	Health sciences	Rehabilitation/ therapeutic services	None
51.2316	Horticulture Therapy/ Therapist	Life sciences	Health sciences	Rehabilitation/ therapeutic services	None
51.2317	Play Therapy/ Therapist	Life sciences	Health sciences	Rehabilitation/ therapeutic services	None
51.2399	Rehabilitation and Therapeutic Professions, Other	Life sciences	Health sciences	Rehabilitation/ therapeutic services	None
51.2604	Rehabilitation Aide	Life sciences	Health sciences	Rehabilitation/ therapeutic services	None
51.2605	Physical Therapy Technician/ Aide	Life sciences	Health sciences	Rehabilitation/ therapeutic services	None
51.3501	Massage Therapy/ Therapeutic Massage	Life sciences	Health sciences	Rehabilitation/ therapeutic services	None
51.3502	Asian Bodywork Therapy	Life sciences	Health sciences	Rehabilitation/ therapeutic services	None
51.3503	Somatic Bodywork	Life sciences	Health sciences	Rehabilitation/ therapeutic services	None
51.3599	Somatic Bodywork and Related Therapeutic Services, Other	Life sciences	Health sciences	Rehabilitation/ therapeutic services	None
51.0816	Speech-Language Pathology Assistant	Life sciences	Health sciences	Speech-language pathology and audiology	None
51.0918	Hearing Instrument Specialist	Life sciences	Health sciences	Speech-language pathology and audiology	None
51.0201	Communication Sciences and Disorders, General	Life sciences	Health sciences	Speech-language pathology and audiology	None
51.0202	Audiology/ Audiologist	Life sciences	Health sciences	Speech-language pathology and audiology	None
51.0203	Speech-Language Pathology/ Pathologist	Life sciences	Health sciences	Speech-language pathology and audiology	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
51.0204	Audiology/ Audiologist and Speech-Language Pathology/ Pathologist	Life sciences	Health sciences	Speech-language pathology and audiology	None
51.0299	Communication Disorders Sciences and Services, Other	Life sciences	Health sciences	Speech-language pathology and audiology	None
01.1302	Pre-Veterinary Studies	Life sciences	Health sciences	Veterinary sciences	None
01.8001	Veterinary Medicine	Life sciences	Health sciences	Veterinary sciences	None
01.8101	Veterinary Sciences/ Veterinary Clinical Sciences, General	Life sciences	Health sciences	Veterinary sciences	None
01.8102	Comparative and Laboratory Animal Medicine	Life sciences	Health sciences	Veterinary sciences	None
01.8103	Large Animal/ Food Animal and Equine Surgery and Medicine	Life sciences	Health sciences	Veterinary sciences	None
01.8104	Small/ Companion Animal Surgery and Medicine	Life sciences	Health sciences	Veterinary sciences	None
01.8105	Veterinary Anatomy	Life sciences	Health sciences	Veterinary sciences	None
01.8106	Veterinary Infectious Diseases	Life sciences	Health sciences	Veterinary sciences	None
01.8107	Veterinary Microbiology and Immunobiology	Life sciences	Health sciences	Veterinary sciences	None
01.8108	Veterinary Pathology and Pathobiology	Life sciences	Health sciences	Veterinary sciences	None
01.8109	Veterinary Physiology	Life sciences	Health sciences	Veterinary sciences	None
01.8110	Veterinary Preventive Medicine, Epidemiology, and Public Health	Life sciences	Health sciences	Veterinary sciences	None
01.8111	Veterinary Toxicology and Pharmacology	Life sciences	Health sciences	Veterinary sciences	None
01.8199	Veterinary Biomedical and Clinical Sciences, Other	Life sciences	Health sciences	Veterinary sciences	None
01.8201	Veterinary Administrative Services, General	Life sciences	Health sciences	Veterinary sciences	None
01.8202	Veterinary Office Management/ Administration	Life sciences	Health sciences	Veterinary sciences	None
01.8203	Veterinary Reception/ Receptionist	Life sciences	Health sciences	Veterinary sciences	None
01.8204	Veterinary Administrative/ Executive Assistant and Veterinary Secretary	Life sciences	Health sciences	Veterinary sciences	None
01.8299	Veterinary Administrative Services, Other	Life sciences	Health sciences	Veterinary sciences	None
01.8301	Veterinary/ Animal Health Technology and Veterinary Assistant	Life sciences	Health sciences	Veterinary sciences	None
01.8399	Veterinary/ Animal Health Technologies, Other	Life sciences	Health sciences	Veterinary sciences	None
51.0000a	Health Services/ Allied Health/ Health Sciences, General	Life sciences	Health sciences	Health sciences, general	None
51.0000b	Health sciences, general	Life sciences	Health sciences	Health sciences, general	None
51.0001	Health and Wellness, General	Life sciences	Health sciences	Health sciences, general	None
51.0912	Physician Assistant	Life sciences	Health sciences	Health sciences, general	None
30.3701	Design for Human Health	Life sciences	Health sciences	Health sciences, other	None
51.0101	Chiropractic	Life sciences	Health sciences	Health sciences, other	None
51.0809	Anesthesiologist Assistant	Life sciences	Health sciences	Health sciences, other	None
51.0810	Emergency Care Attendant (EMT Ambulance)	Life sciences	Health sciences	Health sciences, other	None
51.0812	Respiratory Therapy Technician/ Assistant	Life sciences	Health sciences	Health sciences, other	None
51.0813	Chiropractic Technician/ Assistant	Life sciences	Health sciences	Health sciences, other	None
51.0815	Lactation Consultant	Life sciences	Health sciences	Health sciences, other	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
51.0901	Cardiovascular Technology/ Technologist	Life sciences	Health sciences	Health sciences, other	None
51.0902	Electrocardiograph Technology	Life sciences	Health sciences	Health sciences, other	None
51.0903	Electroneurodiagnostic/ Electroencephalographic Technology/ Technologist	Life sciences	Health sciences	Health sciences, other	None
51.0904	Emergency Medical Technology (EMT Paramedic)	Life sciences	Health sciences	Health sciences, other	None
51.0908	Respiratory Care Therapy/ Therapist	Life sciences	Health sciences	Health sciences, other	None
51.0909	Surgical Technology/ Technologist	Life sciences	Health sciences	Health sciences, other	None
51.0915	Cardiopulmonary Technology/ Technologist	Life sciences	Health sciences	Health sciences, other	None
51.0917	Polysomnography	Life sciences	Health sciences	Health sciences, other	None
51.0921	Hyperbaric Medicine Technology	Life sciences	Health sciences	Health sciences, other	None
51.0922	Intraoperative Neuromonitoring Technology	Life sciences	Health sciences	Health sciences, other	None
51.0923	Orthopedic Technology	Life sciences	Health sciences	Health sciences, other	None
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	Life sciences	Health sciences	Health sciences, other	None
51.1001	Blood Bank Technology Specialist	Life sciences	Health sciences	Health sciences, other	None
51.1002	Cytotechnology/ Cytotechnologist	Life sciences	Health sciences	Health sciences, other	None
51.1003	Hematology Technology	Life sciences	Health sciences	Health sciences, other	None
51.1004	Clinical/ Medical Laboratory Technician	Life sciences	Health sciences	Health sciences, other	None
51.1005	Clinical Laboratory Science/ Medical Technology/ Technologist	Life sciences	Health sciences	Health sciences, other	None
51.1006	Ophthalmic Laboratory Technology	Life sciences	Health sciences	Health sciences, other	None
51.1007	Histologic Technology/ Histotechnologist	Life sciences	Health sciences	Health sciences, other	None
51.1008	Histologic Technician	Life sciences	Health sciences	Health sciences, other	None
51.1009	Phlebotomy Technician/ Phlebotomist	Life sciences	Health sciences	Health sciences, other	None
51.1011	Renal/ Dialysis Technologist/ Technician	Life sciences	Health sciences	Health sciences, other	None
51.1012	Sterile Processing Technology	Life sciences	Health sciences	Health sciences, other	None
51.1099	Clinical/ Medical Laboratory Science and Allied Professions, Other	Life sciences	Health sciences	Health sciences, other	None
51.1102	Pre-Medicine/ Pre-Medical Studies	Life sciences	Health sciences	Health sciences, other	None
51.1106	Pre-Chiropractic Studies	Life sciences	Health sciences	Health sciences, other	None
51.1108	Pre-Optometry Studies	Life sciences	Health sciences	Health sciences, other	None
51.1110	Pre-Art Therapy	Life sciences	Health sciences	Health sciences, other	None
51.1111	Pre-Physician Assistant	Life sciences	Health sciences	Health sciences, other	None
51.1199	Health/ Medical Preparatory Programs, Other	Life sciences	Health sciences	Health sciences, other	None
51.1201	Medicine	Life sciences	Health sciences	Health sciences, other	None
51.1202	Osteopathic Medicine/ Osteopathy	Life sciences	Health sciences	Health sciences, other	None
51.1203	Podiatric Medicine/ Podiatry	Life sciences	Health sciences	Health sciences, other	None
51.1299	Medicine, Other	Life sciences	Health sciences	Health sciences, other	None
51.1401	Medical Science/ Scientist	Life sciences	Health sciences	Health sciences, other	None
51.1402	Clinical and Translational Science	Life sciences	Health sciences	Health sciences, other	None
51.1403	Pain Management	Life sciences	Health sciences	Health sciences, other	None
51.1499	Medical Clinical Sciences/ Graduate Medical Studies, Other	Life sciences	Health sciences	Health sciences, other	None
51.1701	Optometry	Life sciences	Health sciences	Health sciences, other	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
51.1801	Opticianry/ Ophthalmic Dispensing Optician	Life sciences	Health sciences	Health sciences, other	None
51.1802	Optometric Technician/ Assistant	Life sciences	Health sciences	Health sciences, other	None
51.1803	Ophthalmic Technician/ Technologist	Life sciences	Health sciences	Health sciences, other	None
51.1804	Orthoptics/ Orthoptist	Life sciences	Health sciences	Health sciences, other	None
51.1899	Ophthalmic and Optometric Support Services and Allied Professions, Other	Life sciences	Health sciences	Health sciences, other	None
51.2601	Health Aide	Life sciences	Health sciences	Health sciences, other	None
51.2602	Home Health Aide/ Home Attendant	Life sciences	Health sciences	Health sciences, other	None
51.2603	Medication Aide	Life sciences	Health sciences	Health sciences, other	None
51.2699	Health Aides/ Attendants/ Orderlies, Other	Life sciences	Health sciences	Health sciences, other	None
51.2799	Medical Illustration and Informatics, Other	Life sciences	Health sciences	Health sciences, other	None
51.3204	Medical/ Health Humanities	Life sciences	Health sciences	Health sciences, other	None
51.3300	Alternative and Complementary Medicine and Medical Systems, General	Life sciences	Health sciences	Health sciences, other	None
51.3301	Acupuncture and Oriental Medicine	Life sciences	Health sciences	Health sciences, other	None
51.3302	Traditional Chinese Medicine and Chinese Herbology	Life sciences	Health sciences	Health sciences, other	None
51.3303	Naturopathic Medicine/ Naturopathy	Life sciences	Health sciences	Health sciences, other	None
51.3304	Homeopathic Medicine/ Homeopathy	Life sciences	Health sciences	Health sciences, other	None
51.3305	Ayurvedic Medicine/ Ayurveda	Life sciences	Health sciences	Health sciences, other	None
51.3306	Holistic/ Integrative Health	Life sciences	Health sciences	Health sciences, other	None
51.3399	Alternative and Complementary Medicine and Medical Systems, Other	Life sciences	Health sciences	Health sciences, other	None
51.3401	Direct Entry Midwifery	Life sciences	Health sciences	Health sciences, other	None
51.3499	Alternative and Complementary Medical Support Services, Other	Life sciences	Health sciences	Health sciences, other	None
51.3701	Aromatherapy	Life sciences	Health sciences	Health sciences, other	None
51.3702	Herbalism/ Herbalist	Life sciences	Health sciences	Health sciences, other	None
51.3703	Polarity Therapy	Life sciences	Health sciences	Health sciences, other	None
51.3704	Reiki	Life sciences	Health sciences	Health sciences, other	None
51.3799	Energy and Biologically Based Therapies, Other	Life sciences	Health sciences	Health sciences, other	None
51.9999a	Health Professions and Related Clinical Sciences, Other	Life sciences	Health sciences	Health sciences, other	None
51.9999b	Health Sciences, Other	Life sciences	Health sciences	Health sciences, other	None
40.0502	Analytical Chemistry	Physical sciences and earth sciences	Chemistry	Analytical chemistry	None
40.0599b	Chemical Biology	Physical sciences and earth sciences	Chemistry	Chemical biology	None
40.0503	Inorganic Chemistry	Physical sciences and earth sciences	Chemistry	Inorganic chemistry	None
51.2004	Medicinal and Pharmaceutical Chemistry	Physical sciences and earth sciences	Chemistry	Medicinal chemistry	None
51.2005	Natural Products Chemistry and Pharmacognosy	Physical sciences and earth sciences	Chemistry	Medicinal chemistry	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
40.0504	Organic Chemistry	Physical sciences and earth sciences	Chemistry	Organic chemistry	None
40.0506	Physical Chemistry	Physical sciences and earth sciences	Chemistry	Physical chemistry	None
40.0507	Polymer Chemistry	Physical sciences and earth sciences	Chemistry	Polymer chemistry	None
40.0511	Theoretical Chemistry	Physical sciences and earth sciences	Chemistry	Theoretical chemistry	None
40.0501	Chemistry, General	Physical sciences and earth sciences	Chemistry	Chemistry, general	None
40.0509	Environmental Chemistry	Physical sciences and earth sciences	Chemistry	Chemistry, other	None
40.0510	Forensic Chemistry	Physical sciences and earth sciences	Chemistry	Chemistry, other	None
40.0512	Cheminformatics/ Chemistry Informatics	Physical sciences and earth sciences	Chemistry	Chemistry, other	None
40.0599a	Chemistry, Other	Physical sciences and earth sciences	Chemistry	Chemistry, other	None
40.1002	Materials Chemistry	Physical sciences and earth sciences	Chemistry	Chemistry, other	None
30.3501	Climate Science	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Atmospheric chemistry and climatology	None
40.0402	Atmospheric Chemistry and Climatology	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Atmospheric chemistry and climatology	None
40.0403	Atmospheric Physics and Dynamics	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Atmospheric physics and dynamics	None
40.0404	Meteorology	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Meteorology	None
40.0401	Atmospheric Sciences and Meteorology, General	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Atmospheric sciences and meteorology, general	None
30.5001	Mathematics and Atmospheric/ Oceanic Science	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Atmospheric sciences and meteorology, other	None
40.0499	Atmospheric Sciences and Meteorology, Other	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Atmospheric sciences and meteorology, other	None
40.0602	Geochemistry	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Geochemistry	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
40.0601c	Geology	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Geology	None
40.0699b	Geomorphology and Glacial Geology	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Geomorphology and glacial geology	None
40.0603	Geophysics and Seismology	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Geophysics and seismology	None
40.0606	Geochemistry and Petrology	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Mineralogy and petrology	None
40.0604	Paleontology	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Paleontology	None
40.0699c	Stratigraphy and Sedimentation	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Stratigraphy and sedimentation	None
30.3801	Earth Systems Science	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Geological and earth sciences, general	None
30.4101	Environmental Geosciences	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Geological and earth sciences, general	None
30.4201	Geoarchaeology	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Geological and earth sciences, general	None
30.4301	Geobiology	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Geological and earth sciences, general	None
40.0601a	Geology/ Earth Science, General	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Geological and earth sciences, general	None
40.0601b	Earth Science	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Geological and earth sciences, general	None
40.0699a	Geological and Earth Sciences/ Geosciences, Other	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Geological and earth sciences, other	None
03.0205	Water, Wetlands, and Marine Resources Management	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Hydrology and water resources	None
40.0605	Hydrology and Water Resources Science	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Hydrology and water resources	None
26.1302	Marine Biology and Biological Oceanography	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Marine biology and biological oceanography	None
30.2901	Maritime Studies	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Marine sciences	None
30.3201a	Marine Sciences	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Marine sciences	None



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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
29.0306	Operational Oceanography (MILITARY)	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Oceanography, chemical and physical	None
40.0607	Oceanography, Chemical and Physical	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Oceanography, chemical and physical	None
30.3201b	Ocean/ Marine Science, Other	Physical sciences and earth sciences	Geosciences, atmospheric sciences, and ocean sciences	Ocean/ marine sciences, other	None
40.0201	Astronomy	Physical sciences and earth sciences	Physics and astronomy	Astronomy	None
40.0203	Planetary Astronomy and Science	Physical sciences and earth sciences	Physics and astronomy	Astronomy	None
40.0202	Astrophysics	Physical sciences and earth sciences	Physics and astronomy	Astrophysics	None
40.1101	Physics and Astronomy	Physical sciences and earth sciences	Physics and astronomy	Astrophysics	None
40.0299	Astronomy and Astrophysics, Other	Physical sciences and earth sciences	Physics and astronomy	Astronomy and astrophysics, other	None
40.0809	Acoustics	Physical sciences and earth sciences	Physics and astronomy	Acoustics	None
40.0899b	Applied Physics	Physical sciences and earth sciences	Physics and astronomy	Applied physics	None
40.0508	Chemical Physics	Physical sciences and earth sciences	Physics and astronomy	Atomic/ molecular/ chemical physics	None
40.0802	Atomic/ Molecular Physics	Physical sciences and earth sciences	Physics and astronomy	Atomic/ molecular/ chemical physics	None
26.0203b	Biophysics (PHYSICS)	Physical sciences and earth sciences	Physics and astronomy	Biophysics (physics)	None
40.0808a	Condensed Matter and Materials Physics	Physical sciences and earth sciences	Physics and astronomy	Condensed matter/ low-temperature physics	None
40.0804	Elementary Particle Physics	Physical sciences and earth sciences	Physics and astronomy	Elementary particle physics	None
40.0806	Nuclear Physics	Physical sciences and earth sciences	Physics and astronomy	Nuclear physics	None
40.0807	Optics/ Optical Sciences	Physical sciences and earth sciences	Physics and astronomy	Optics/ photonics	None
40.0805	Plasma and High-Temperature Physics	Physical sciences and earth sciences	Physics and astronomy	Plasma/ high-temperature physics	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
40.0808b	Polymer Physics	Physical sciences and earth sciences	Physics and astronomy	Polymer physics	None
40.0801	Physics, General	Physical sciences and earth sciences	Physics and astronomy	Physics, general	None
40.0810	Theoretical and Mathematical Physics	Physical sciences and earth sciences	Physics and astronomy	Physics, other	None
40.0899a	Physics, Other	Physical sciences and earth sciences	Physics and astronomy	Physics, other	None
11.0102	Artificial Intelligence	Mathematics and computer sciences	Computer and information sciences	Computer science	None
11.0104	Informatics	Mathematics and computer sciences	Computer and information sciences	Computer science	None
11.0701a	Computer Science	Mathematics and computer sciences	Computer and information sciences	Computer science	None
11.0701b	Computing Theory and Practice (COMPUTER SCIENCE)	Mathematics and computer sciences	Computer and information sciences	Computer science	None
30.3101	Human Computer Interaction	Mathematics and computer sciences	Computer and information sciences	Computer science	None
29.0406	Military Information Systems Technology	Mathematics and computer sciences	Computer and information sciences	Information science and systems	None
11.0103	Information Technology	Mathematics and computer sciences	Computer and information sciences	Information science and systems	None
11.0301	Data Processing and Data Processing Technology	Mathematics and computer sciences	Computer and information sciences	Information science and systems	None
11.0401	Information Science/ Studies	Mathematics and computer sciences	Computer and information sciences	Information science and systems	None
11.0101	Computer and Information Sciences, General	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, general	None
11.0201	Computer Programming/ Programmer, General	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, general	None
11.0202	Computer Programming, Specific Applications	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, general	None
11.0203	Computer Programming, Vendor/ Product Certification	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, general	None
11.0204	Computer Game Programming	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, general	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
11.0205	Computer Programming, Specific Platforms	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, general	None
11.0901	Computer Systems Networking and Telecommunications	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, general	None
11.0902	Cloud Computing	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, general	None
11.0999	Computer Systems Networking and Telecommunications, Other	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, general	None
11.1006	Computer Support Specialist	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, general	None
10.0308	Computer Typography and Composition Equipment Operator	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other	None
11.0105	Human-Centered Technology Design	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other	None
11.0199	Computer and Information Sciences, Other	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other	None
11.0299	Computer Programming, Other	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other	None
11.0501	Computer Systems Analysis/ Analyst	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other	None
11.0801	Web Page, Digital/ Multimedia and Information Resources Design	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other	None
11.0802	Data Modeling/ Warehousing and Database Administration	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other	None
11.0803	Computer Graphics	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other	None
11.0804	Modeling, Virtual Environments and Simulation	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other	None
11.0899	Computer Software and Media Applications, Other	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other	None
11.1001	Network and System Administration/ Administrator	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other	None
11.1002	System, Networking, and LAN/ WAN Management/ Manager	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other	None
11.1003	Computer and Information Systems Security/ Auditing/ Information Assurance	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
11.1004	Web/ Multimedia Management and Webmaster	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other	None
11.1005	Information Technology Project Management	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other	None
11.1099	Computer/ Information Technology Services Administration and Management, Other	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other	None
11.9999	Computer and Information Sciences and Support Services, Other	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other	None
29.0207	Cyber/ Electronic Operations and Warfare (MILITARY)	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other	None
29.0299	Intelligence, Command Control and Information Operations, Other (MILITARY)	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other	None
30.7001	Data Science, General	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other	None
30.7099	Data Science, Other	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other	None
30.7101	Data Analytics, General	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other	None
30.7199	Data Analytics, Other	Mathematics and computer sciences	Computer and information sciences	Computer and information sciences, other	None
27.0102a	Algebra and Number Theory	Mathematics and computer sciences	Mathematics and statistics	Algebra	None
27.0102b	Algebra	Mathematics and computer sciences	Mathematics and statistics	Algebra	None
27.0103	Analysis and Functional Analysis	Mathematics and computer sciences	Mathematics and statistics	Analysis and functional analysis	None
27.0301	Applied Mathematics, General	Mathematics and computer sciences	Mathematics and statistics	Applied mathematics	None
27.0304	Computational and Applied Mathematics	Mathematics and computer sciences	Mathematics and statistics	Applied mathematics	None
27.0399	Applied Mathematics, Other	Mathematics and computer sciences	Mathematics and statistics	Applied mathematics	None
30.0801	Mathematics and Computer Science	Mathematics and computer sciences	Mathematics and statistics	Applied mathematics	None
30.7103	Data Visualization	Mathematics and computer sciences	Mathematics and statistics	Applied mathematics	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
27.0303	Computational Mathematics	Mathematics and computer sciences	Mathematics and statistics	Computational mathematics	None
30.3001a	Computational Science	Mathematics and computer sciences	Mathematics and statistics	Computational mathematics	None
11.0701c	Computing Theory and Practice (MATHEMATICS)	Mathematics and computer sciences	Mathematics and statistics	Computing theory and practice	None
27.0104	Geometry/ Geometric Analysis	Mathematics and computer sciences	Mathematics and statistics	Geometry/ geometric analysis	None
27.0199c	Logic (MATHEMATICS)	Mathematics and computer sciences	Mathematics and statistics	Logic	None
38.0102	Logic (PHILOSOPHY)	Mathematics and computer sciences	Mathematics and statistics	Logic	None
27.0102c	Number Theory	Mathematics and computer sciences	Mathematics and statistics	Number theory	None
14.3701b	Operations Research (MATHEMATICS)	Mathematics and computer sciences	Mathematics and statistics	Operations research (mathematics)	None
27.0501	Statistics (MATHEMATICS)	Mathematics and computer sciences	Mathematics and statistics	Statistics (mathematics)	None
27.0502	Mathematical Statistics and Probability	Mathematics and computer sciences	Mathematics and statistics	Statistics (mathematics)	None
27.0601	Applied Statistics, General	Mathematics and computer sciences	Mathematics and statistics	Statistics (mathematics)	None
27.0105	Topology and Foundations	Mathematics and computer sciences	Mathematics and statistics	Topology/ foundations	None
27.0101	Mathematics, General	Mathematics and computer sciences	Mathematics and statistics	Mathematics/ statistics, general	None
27.0503	Mathematics and Statistics	Mathematics and computer sciences	Mathematics and statistics	Mathematics/ statistics, general	None
27.0199a	Mathematics, Other	Mathematics and computer sciences	Mathematics and statistics	Mathematics/ statistics, other	None
27.0305	Financial Mathematics	Mathematics and computer sciences	Mathematics and statistics	Mathematics/ statistics, other	None
27.0306	Mathematical Biology	Mathematics and computer sciences	Mathematics and statistics	Mathematics/ statistics, other	None
27.0599a	Statistics, Other	Mathematics and computer sciences	Mathematics and statistics	Mathematics/ statistics, other	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
27.9999	Mathematics and Statistics, Other	Mathematics and computer sciences	Mathematics and statistics	Mathematics/ statistics, other	None
42.2814	Applied Behavior Analysis	Psychology and social sciences	Psychology	Behavioral analysis	None
42.2801	Clinical Psychology	Psychology and social sciences	Psychology	Clinical psychology	None
42.2899	Clinical, Counseling and Applied Psychology, Other	Psychology and social sciences	Psychology	Clinical psychology	None
51.1502	Psychiatric/ Mental Health Services Technician	Psychology and social sciences	Psychology	Clinical psychology	None
51.1506	Clinical Pastoral Counseling/ Patient Counseling	Psychology and social sciences	Psychology	Clinical psychology	None
51.1507	Psychoanalysis and Psychotherapy	Psychology and social sciences	Psychology	Clinical psychology	None
26.1599b	Cognitive Neuroscience	Psychology and social sciences	Psychology	Cognitive neuroscience	None
30.1701	Behavioral Sciences	Psychology and social sciences	Psychology	Cognitive neuroscience	None
30.2501	Cognitive Science, General	Psychology and social sciences	Psychology	Cognitive neuroscience	None
30.2599	Cognitive Science, Other	Psychology and social sciences	Psychology	Cognitive neuroscience	None
42.2706	Behavioral Neuroscience	Psychology and social sciences	Psychology	Cognitive neuroscience	None
42.2701	Cognitive Psychology and Psycholinguistics	Psychology and social sciences	Psychology	Cognitive psychology and psycholinguistics	None
42.2802	Community Psychology	Psychology and social sciences	Psychology	Community psychology	None
42.2803	Counseling Psychology	Psychology and social sciences	Psychology	Counseling	None
51.1509	Genetic Counseling/ Counselor	Psychology and social sciences	Psychology	Counseling	None
51.1513	Trauma Counseling	Psychology and social sciences	Psychology	Counseling	None
51.1599	Mental and Social Health Services and Allied Professions, Other	Psychology and social sciences	Psychology	Counseling	None
42.2703	Developmental and Child Psychology	Psychology and social sciences	Psychology	Developmental and child psychology	None
42.2710	Developmental and Adolescent Psychology	Psychology and social sciences	Psychology	Developmental and child psychology	None
42.2807	Clinical Child Psychology	Psychology and social sciences	Psychology	Developmental and child psychology	None
42.2806a	Educational Psychology (PSYCHOLOGY)	Psychology and social sciences	Psychology	Educational psychology (psychology)	None
42.2704	Experimental Psychology	Psychology and social sciences	Psychology	Experimental psychology	None
42.2811	Family Psychology	Psychology and social sciences	Psychology	Family psychology	None
42.2810	Health/ Medical Psychology	Psychology and social sciences	Psychology	Health and medical psychology	None
51.1508	Mental Health Counseling/ Counselor	Psychology and social sciences	Psychology	Health and medical psychology	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
19.0701	Human Development and Family Studies, General	Psychology and social sciences	Psychology	Human development and family studies	None
19.0702	Adult Development and Aging	Psychology and social sciences	Psychology	Human development and family studies	None
19.0704	Family Systems	Psychology and social sciences	Psychology	Human development and family studies	None
19.0706	Child Development	Psychology and social sciences	Psychology	Human development and family studies	None
19.0711	Early Childhood and Family Studies	Psychology and social sciences	Psychology	Human development and family studies	None
19.1001	Work and Family Studies	Psychology and social sciences	Psychology	Human development and family studies	None
42.2804	Industrial and Organizational Psychology	Psychology and social sciences	Psychology	Industrial and organizational psychology	None
30.2801	Dispute Resolution	Psychology and social sciences	Psychology	Marriage and family therapy/ counseling	None
51.1505	Marriage and Family Therapy/ Counseling	Psychology and social sciences	Psychology	Marriage and family therapy/ counseling	None
51.1510	Infant/ Toddler Mental Health Services	Psychology and social sciences	Psychology	Marriage and family therapy/ counseling	None
51.1511	Medical Family Therapy/ Therapist	Psychology and social sciences	Psychology	Marriage and family therapy/ counseling	None
30.1001	Biopsychology	Psychology and social sciences	Psychology	Neuropsychology/ physiological psychology	None
42.2799b	Physiological/ Psychobiology Psychology	Psychology and social sciences	Psychology	Neuropsychology/ physiological psychology	None
42.2705	Personality Psychology	Psychology and social sciences	Psychology	Personality psychology	None
42.2708	Psychometrics and Quantitative Psychology	Psychology and social sciences	Psychology	Psychometrics and quantitative psychology	None
42.2805a	School Psychology (PSYCHOLOGY)	Psychology and social sciences	Psychology	School psychology (psychology)	None
42.2707	Social Psychology	Psychology and social sciences	Psychology	Social psychology	None
42.0101	Psychology, General	Psychology and social sciences	Psychology	Psychology, general	None
42.2702	Comparative Psychology	Psychology and social sciences	Psychology	Psychology, general	None
29.0206	Information/ Psychological Warfare and Military Media Relations	Psychology and social sciences	Psychology	Psychology, other	None
30.2502	Contemplative Studies/ Inquiry	Psychology and social sciences	Psychology	Psychology, other	None
42.2709	Psychopharmacology	Psychology and social sciences	Psychology	Psychology, other	None
42.2799a	Research and Experimental Psychology, Other	Psychology and social sciences	Psychology	Psychology, other	None
42.2808	Environmental Psychology	Psychology and social sciences	Psychology	Psychology, other	None
42.2809	Geropsychology	Psychology and social sciences	Psychology	Psychology, other	None
42.2812	Forensic Psychology	Psychology and social sciences	Psychology	Psychology, other	None
42.2813	Applied Psychology	Psychology and social sciences	Psychology	Psychology, other	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
42.2815	Performance and Sport Psychology	Psychology and social sciences	Psychology	Psychology, other	None
42.2816	Somatic Psychology	Psychology and social sciences	Psychology	Psychology, other	None
42.2817	Transpersonal/ Spiritual Psychology	Psychology and social sciences	Psychology	Psychology, other	None
42.9999	Psychology, Other	Psychology and social sciences	Psychology	Psychology, other	None
51.3603	Hypnotherapy/ Hypnotherapist	Psychology and social sciences	Psychology	Psychology, other	None
45.0204	Cultural Anthropology	Psychology and social sciences	Anthropology	Anthropology, cultural	None
30.3401	Anthrozoology	Psychology and social sciences	Anthropology	Anthropology, general	None
45.0201	Anthropology, General	Psychology and social sciences	Anthropology	Anthropology, general	None
45.0205	Forensic Anthropology	Psychology and social sciences	Anthropology	Anthropology, general	None
45.0299	Anthropology, Other	Psychology and social sciences	Anthropology	Anthropology, general	None
45.1301	Sociology and Anthropology	Psychology and social sciences	Anthropology	Anthropology, general	None
45.0202	Physical and Biological Anthropology	Psychology and social sciences	Anthropology	Anthropology, physical and biological	None
45.0203	Medical Anthropology	Psychology and social sciences	Anthropology	Anthropology, physical and biological	None
45.0603	Econometrics and Quantitative Economics	Psychology and social sciences	Economics	Econometrics	None
45.0602b	Environmental/ Natural Resource Economics (SOCIAL SCIENCES)	Psychology and social sciences	Economics	Natural resources/ environmental economics (social sciences)	None
30.3901	Economics and Computer Science	Psychology and social sciences	Economics	Other economics	None
30.4001	Economics and Foreign Language/ Literature	Psychology and social sciences	Economics	Other economics	None
30.4901	Mathematical Economics	Psychology and social sciences	Economics	Other economics	None
45.0601	Economics, General	Psychology and social sciences	Economics	Other economics	None
45.0602a	Applied Economics	Psychology and social sciences	Economics	Other economics	None
45.0604	Development Economics and International Development	Psychology and social sciences	Economics	Other economics	None
45.0605	International Economics	Psychology and social sciences	Economics	Other economics	None
45.0699	Economics, Other	Psychology and social sciences	Economics	Other economics	None
45.1003	Canadian Government and Politics	Psychology and social sciences	Political science and government	Political science and government	None
45.1001	Political Science and Government, General	Psychology and social sciences	Political science and government	Political science and government	None
45.1002	American Government and Politics (United States)	Psychology and social sciences	Political science and government	Political science and government	None



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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
45.1004	Political Economy	Psychology and social sciences	Political science and government	Political science and government	None
45.1099	Political Science and Government, Other	Psychology and social sciences	Political science and government	Political science and government	None
45.1101	Sociology, General	Psychology and social sciences	Sociology	Sociology	None
45.1102	Applied/ Public Sociology	Psychology and social sciences	Sociology	Sociology	None
45.1103	Rural Sociology	Psychology and social sciences	Sociology	Sociology	None
45.1199	Sociology, Other	Psychology and social sciences	Sociology	Sociology	None
05.0102	American/ United States Studies/ Civilization	Psychology and social sciences	Other social sciences	American/ U.S. studies	None
16.0105	Applied Linguistics	Psychology and social sciences	Other social sciences	Applied linguistics	None
45.0301a	Archaeology/ Archeology (SOCIAL SCIENCES)	Psychology and social sciences	Other social sciences	Archaeology (social sciences)	None
05.0101	African Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0103	Asian Studies/ Civilization	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0104	East Asian Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0105	Russian, Central European, East European and Eurasian Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0106	European Studies/ Civilization	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0107	Latin American Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0109	Pacific Area/ Pacific Rim Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0110	Russian Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0111	Scandinavian Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0112	South Asian Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0113	Southeast Asian Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0114	Western European Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0115	Canadian Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0116	Balkans Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0117	Baltic Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0118	Slavic Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0119	Caribbean Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0120	Ural-Altai and Central Asian Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
05.0121	Commonwealth Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0122	Regional Studies (US, Canadian, Foreign)	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0123	Chinese Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0124	French Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0125	German Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0126	Italian Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0127	Japanese Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0128	Korean Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0129	Polish Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0130	Spanish and Iberian Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0131	Tibetan Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0132	Ukraine Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0133	Irish Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0134	Latin American and Caribbean Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0135	Appalachian Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0136	Arctic Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0199	Area Studies, Other	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0200	Ethnic Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0202	American Indian/ Native American Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0203	Hispanic-American, Puerto Rican, Latinx, and Mexican-American/ Chicano Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0206	Asian-American Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0209	Folklore Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0210	Disability Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0211	Deaf Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0212	Comparative Group Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
05.0299	Ethnic, Cultural Minority, Gender, and Group Studies, Other	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
05.9999	Area, Ethnic, Cultural, Gender, and Group Studies, Other	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
30.2301	Intercultural/ Multicultural and Diversity Studies	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
30.2601	Cultural Studies/ Critical Theory and Analysis	Psychology and social sciences	Other social sciences	Area/ ethnic/ cultural studies	None
03.0208	Environmental/ Natural Resources Law Enforcement and Protective Services	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
29.0201	Intelligence, General (MILITARY)	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
29.0202	Strategic Intelligence (MILITARY)	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
29.0205	Information Operations/ Joint Information Operations (MILITARY)	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
29.0404	Explosive Ordinance/ Bomb Disposal (MILITARY)	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0102	Corrections	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0109	Security and Loss Prevention Services	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0112	Securities Services Administration/ Management	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0113	Corrections Administration	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0114	Law Enforcement Investigation and Interviewing	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0119	Critical Incident Response/ Special Police Operations	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0120	Protective Services Operations	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0121	Suspension and Debarment Investigation	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0122	Maritime Law Enforcement	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0123	Cultural/ Archaeological Resources Protection	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0201	Fire Prevention and Safety Technology	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0203	Fire Science/ Fire-fighting	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0204	Fire Systems Technology	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0205	Fire/ Arson Investigation and Prevention	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0206	Wildland/ Forest Firefighting and Investigation	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0301	Homeland Security	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0399	Homeland Security, Other	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0405	Financial Forensics and Fraud Investigation	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0408	Law Enforcement Intelligence Analysis	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
29.0203	Signal/ Geospatial Intelligence (MILITARY)	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0100	Criminal Justice and Corrections, General	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0103	Criminal Justice/ Law Enforcement Administration	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0104	Criminal Justice/ Safety Studies	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0107	Criminal Justice/ Police Science	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0110	Juvenile Corrections	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0115	Law Enforcement Record-Keeping and Evidence Management	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0199	Corrections and Criminal Justice, Other	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0299	Fire Protection, Other	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0302	Crisis/ Emergency/ Disaster Management	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0303	Critical Infrastructure Protection	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0304	Terrorism and Counterterrorism Operations	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0401	Security Science and Technology, General	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0403	Cyber/ Computer Forensics and Counterterrorism	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0404	Cybersecurity Defense Strategy/ Policy	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0406	Forensic Science and Technology	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0407	Geospatial Intelligence	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0499	Security Science and Technology, Other	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.9999	Homeland Security, Law Enforcement, Firefighting and Related Protective Services, Other	Psychology and social sciences	Other social sciences	Criminal justice and corrections	None
43.0402	Criminalistics and Criminal Science	Psychology and social sciences	Other social sciences	Criminology	None
45.0401	Criminology	Psychology and social sciences	Other social sciences	Criminology	None
45.0501	Demography and Population Studies	Psychology and social sciences	Other social sciences	Demography/ population studies	None
45.0502	Applied Demography	Psychology and social sciences	Other social sciences	Demography/ population studies	None
45.0599	Demography, Other	Psychology and social sciences	Other social sciences	Demography/ population studies	None
05.0207	Women's Studies	Psychology and social sciences	Other social sciences	Gender and women's studies	None
05.0208	Gay/ Lesbian Studies	Psychology and social sciences	Other social sciences	Gender and women's studies	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
30.4401	Geography and Environmental Studies	Psychology and social sciences	Other social sciences	Geography	None
45.0701	Geography	Psychology and social sciences	Other social sciences	Geography	None
45.0702	Geographic Information Science and Cartography	Psychology and social sciences	Other social sciences	Geography	None
45.0799	Geography, Other	Psychology and social sciences	Other social sciences	Geography	None
45.1501	Geography and Anthropology	Psychology and social sciences	Other social sciences	Geography	None
30.1101a	Gerontology (MULTIDISCIPLINARY STUDIES)	Psychology and social sciences	Other social sciences	Gerontology (social sciences)	None
30.1101c	Gerontology (SOCIAL SCIENCES)	Psychology and social sciences	Other social sciences	Gerontology (social sciences)	None
44.0503	Health Policy Analysis	Psychology and social sciences	Other social sciences	Health policy analysis	None
30.1501	Science, Technology and Society	Psychology and social sciences	Other social sciences	History, science and technology and society	None
51.3205	History of Medicine	Psychology and social sciences	Other social sciences	History, science and technology and society	None
54.0104	History and Philosophy of Science and Technology	Psychology and social sciences	Other social sciences	History, science and technology and society	None
30.2001	International/ Globalization Studies	Psychology and social sciences	Other social sciences	International relations/ affairs	None
45.0901	International Relations and Affairs	Psychology and social sciences	Other social sciences	International relations/ affairs	None
45.0902	National Security Policy Studies	Psychology and social sciences	Other social sciences	International relations/ affairs	None
45.0999	International Relations and National Security Studies, Other	Psychology and social sciences	Other social sciences	International relations/ affairs	None
16.0102	Linguistics	Psychology and social sciences	Other social sciences	Linguistics	None
16.0199	Linguistic, Comparative, and Related Language Studies and Services, Other	Psychology and social sciences	Other social sciences	Linguistics	None
30.4701	Linguistics and Anthropology	Psychology and social sciences	Other social sciences	Linguistics	None
30.4801	Linguistics and Computer Science	Psychology and social sciences	Other social sciences	Linguistics	None
30.1202	Cultural Resource Management and Policy Analysis	Psychology and social sciences	Other social sciences	Public policy analysis	None
44.0501	Public Policy Analysis, General	Psychology and social sciences	Other social sciences	Public policy analysis	None
44.0504	International Policy Analysis	Psychology and social sciences	Other social sciences	Public policy analysis	None
44.0599	Public Policy Analysis, Other	Psychology and social sciences	Other social sciences	Public policy analysis	None
27.0599b	Statistics (SOCIAL SCIENCES)	Psychology and social sciences	Other social sciences	Statistics (social sciences)	None
45.0102	Research Methodology and Quantitative Methods	Psychology and social sciences	Other social sciences	Statistics (social sciences)	None
45.0103	Survey Research/ Methodology	Psychology and social sciences	Other social sciences	Statistics (social sciences)	None
03.0206	Land Use Planning and Management/ Development	Psychology and social sciences	Other social sciences	Urban, city, community and regional planning	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
04.1001	Real Estate Development	Psychology and social sciences	Other social sciences	Urban, city, community and regional planning	None
04.0301	City/ Urban, Community, and Regional Planning	Psychology and social sciences	Other social sciences	Urban, city, community and regional planning	None
45.1201	Urban Studies/ Affairs	Psychology and social sciences	Other social sciences	Urban studies/ affairs	None
45.0101	Social Sciences, General	Psychology and social sciences	Other social sciences	Social sciences, general	None
30.0501	Peace Studies and Conflict Resolution	Psychology and social sciences	Other social sciences	Social sciences, other	None
45.0199	Social Sciences, Other	Psychology and social sciences	Other social sciences	Social sciences, other	None
45.9999	Social Sciences, Other	Psychology and social sciences	Other social sciences	Social sciences, other	None
29.0305	Space Systems Operations (MILITARY)	Engineering	Aerospace, aeronautical, and astronautical engineering	Aerospace, aeronautical and astronautical engineering	None
29.0401	Aerospace Ground Equipment Technology (MILITARY)	Engineering	Aerospace, aeronautical, and astronautical engineering	Aerospace, aeronautical and astronautical engineering	None
29.0402	Air and Space Operations Technology (MILITARY)	Engineering	Aerospace, aeronautical, and astronautical engineering	Aerospace, aeronautical and astronautical engineering	None
29.0403	Aircraft Armament Systems Technology (MILITARY)	Engineering	Aerospace, aeronautical, and astronautical engineering	Aerospace, aeronautical and astronautical engineering	None
29.0407	Missile and Space Systems Technology	Engineering	Aerospace, aeronautical, and astronautical engineering	Aerospace, aeronautical and astronautical engineering	None
14.0201	Aerospace, Aeronautical, and Astronautical/ Space Engineering, General	Engineering	Aerospace, aeronautical, and astronautical engineering	Aerospace, aeronautical and astronautical engineering	None
14.0299	Aerospace, Aeronautical, and Astronautical/ Space Engineering, Other	Engineering	Aerospace, aeronautical, and astronautical engineering	Aerospace, aeronautical and astronautical engineering	None
15.0801	Aeronautical/ Aerospace Engineering Technology	Engineering	Aerospace, aeronautical, and astronautical engineering	Aerospace, aeronautical and astronautical engineering	None
49.0101	Aeronautics/ Aviation/ Aerospace Science and Technology, General	Engineering	Aerospace, aeronautical, and astronautical engineering	Aerospace, aeronautical and astronautical engineering	None
14.0202	Astronautical Engineering	Engineering	Aerospace, aeronautical, and astronautical engineering	Aerospace, aeronautical, and astronautical engineering	None
14.0501	Bioengineering and Biomedical Engineering	Engineering	Bioengineering and biomedical engineering	Bioengineering and biomedical engineering	None
14.4501	Biological/ Biosystems Engineering	Engineering	Bioengineering and biomedical engineering	Bioengineering and biomedical engineering	None
14.0701	Chemical Engineering	Engineering	Chemical engineering	Chemical engineering	None
14.0702	Chemical and Biomolecular Engineering	Engineering	Chemical engineering	Chemical engineering	None
14.0799	Chemical Engineering, Other	Engineering	Chemical engineering	Chemical engineering	None
14.4301	Biochemical Engineering	Engineering	Chemical engineering	Chemical engineering	None
15.0615	Chemical Engineering Technology	Engineering	Chemical engineering	Chemical engineering	None
14.0401	Architectural Engineering	Engineering	Civil engineering	Civil engineering	None
14.0801	Civil Engineering, General	Engineering	Civil engineering	Civil engineering	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
14.0899	Civil Engineering, Other	Engineering	Civil engineering	Civil engineering	None
14.3301	Construction Engineering	Engineering	Civil engineering	Civil engineering	None
14.3801	Surveying Engineering	Engineering	Civil engineering	Civil engineering	None
15.0201	Civil Engineering Technologies	Engineering	Civil engineering	Civil engineering	None
15.1001	Construction Engineering Technology	Engineering	Civil engineering	Civil engineering	None
15.1102	Surveying Technology/ Surveying	Engineering	Civil engineering	Civil engineering	None
15.1103	Hydraulics and Fluid Power Technology	Engineering	Civil engineering	Civil engineering	None
15.1304	Civil Drafting and Civil Engineering CAD/CADD	Engineering	Civil engineering	Civil engineering	None
14.1001	Electrical and Electronics Engineering	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering	None
14.1003	Laser and Optical Engineering	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering	None
14.1004	Telecommunications Engineering	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering	None
14.1099a	Electrical, Electronics, and Communications Engineering, Other	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering	None
14.4701	Electrical and Computer Engineering	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering	None
15.0303	Electrical, Electronic, and Communications Engineering Technology	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering	None
15.0304	Laser and Optical Technology	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering	None
15.0305	Telecommunications Technology	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering	None
15.0306	Integrated Circuit Design Technology	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering	None
15.0307	Audio Engineering Technology	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering	None
15.0399	Electrical/ Electronic Engineering Technologies, Other	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering	None
15.0403	Electromechanical/ Electromechanical Engineering Technology	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering	None
29.0409	Radar Communications and Systems Technology (MILITARY)	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering	None
30.9999b	Electrical Engineering and Computer Science	Engineering	Electrical, electronics, and communications engineering	Electrical, electronics and communications engineering	None
15.0703	Industrial Safety Technology	Engineering	Industrial and manufacturing engineering	Industrial and manufacturing engineering	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
15.0704	Hazardous Materials Information Systems Technology	Engineering	Industrial and manufacturing engineering	Industrial and manufacturing engineering	None
14.3501	Industrial Engineering	Engineering	Industrial and manufacturing engineering	Industrial and manufacturing engineering	None
14.3601	Manufacturing Engineering	Engineering	Industrial and manufacturing engineering	Industrial and manufacturing engineering	None
15.0612	Industrial Technology	Engineering	Industrial and manufacturing engineering	Industrial and manufacturing engineering	None
15.0613	Manufacturing Engineering Technology	Engineering	Industrial and manufacturing engineering	Industrial and manufacturing engineering	None
15.0616	Semiconductor Manufacturing Technology	Engineering	Industrial and manufacturing engineering	Industrial and manufacturing engineering	None
15.0699	Industrial Production Technologies, Other	Engineering	Industrial and manufacturing engineering	Industrial and manufacturing engineering	None
14.0601	Ceramic Sciences and Engineering	Engineering	Materials science engineering	Materials science engineering	None
14.1801a	Materials Engineering	Engineering	Materials science engineering	Materials science engineering	None
14.1801b	Materials Science and Engineering	Engineering	Materials science engineering	Materials science engineering	None
14.2801	Textile Sciences and Engineering	Engineering	Materials science engineering	Materials science engineering	None
14.4001	Paper Science and Engineering	Engineering	Materials science engineering	Materials science engineering	None
15.0617	Composite Materials Technology	Engineering	Materials science engineering	Materials science engineering	None
40.1001	Materials Science	Engineering	Materials science engineering	Materials science engineering	None
40.1099	Materials Sciences, Other	Engineering	Materials science engineering	Materials science engineering	None
14.1901	Mechanical Engineering	Engineering	Mechanical engineering	Mechanical engineering	None
14.4101	Electromechanical Engineering	Engineering	Mechanical engineering	Mechanical engineering	None
15.0406	Automation Engineer Technology	Engineering	Mechanical engineering	Mechanical engineering	None
15.0499	Electromechanical Technologies, Other	Engineering	Mechanical engineering	Mechanical engineering	None
15.0805	Mechanical/ Mechanical Engineering Technology	Engineering	Mechanical engineering	Mechanical engineering	None
15.0899	Mechanical Engineering Related Technologies, Other	Engineering	Mechanical engineering	Mechanical engineering	None
14.0301	Agricultural Engineering	Engineering	Other engineering	Agricultural engineering	None
14.1099b	Communications Engineering	Engineering	Other engineering	Communications engineering	None
14.0901	Computer Engineering, General	Engineering	Other engineering	Computer engineering	None
14.0902	Computer Hardware Engineering	Engineering	Other engineering	Computer engineering	None
14.0903	Computer Software Engineering	Engineering	Other engineering	Computer engineering	None
14.0999	Computer Engineering, Other	Engineering	Other engineering	Computer engineering	None
15.1201	Computer Engineering Technology	Engineering	Other engineering	Computer engineering	None



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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
15.1202	Computer/ Computer Systems Technology	Engineering	Other engineering	Computer engineering	None
15.1203	Computer Hardware Technology	Engineering	Other engineering	Computer engineering	None
15.1204	Computer Software Technology	Engineering	Other engineering	Computer engineering	None
15.1299	Computer Engineering Technologies, Other	Engineering	Other engineering	Computer engineering	None
30.9999d	Computer Science and Engineering	Engineering	Other engineering	Computer engineering	None
14.9999c	Engineering Management and Administration	Engineering	Other engineering	Engineering management and administration	None
15.0702	Quality Control Technology	Engineering	Other engineering	Engineering management and administration	None
15.0705	Process Safety Technology	Engineering	Other engineering	Engineering management and administration	None
15.0799	Quality Control and Safety Technologies, Other	Engineering	Other engineering	Engineering management and administration	None
15.1501	Engineering/ Industrial Management	Engineering	Other engineering	Engineering management and administration	None
14.1101	Engineering Mechanics	Engineering	Other engineering	Engineering mechanics	None
14.1201	Engineering Physics	Engineering	Other engineering	Engineering physics	None
29.0303	Engineering Acoustics (MILITARY)	Engineering	Other engineering	Engineering physics	None
29.0304	Low-Observables and Stealth Technology (MILITARY)	Engineering	Other engineering	Engineering physics	None
14.1301	Engineering Science	Engineering	Other engineering	Engineering science	None
14.4401	Engineering Chemistry	Engineering	Other engineering	Engineering science	None
15.0404	Instrumentation Technology	Engineering	Other engineering	Engineering science	None
14.0805	Water Resources Engineering	Engineering	Other engineering	Environmental/ environmental health engineering	None
14.1401	Environmental/ Environmental Health Engineering	Engineering	Other engineering	Environmental/ environmental health engineering	None
14.3401	Forest Engineering	Engineering	Other engineering	Environmental/ environmental health engineering	None
15.0506	Water Quality and Wastewater Treatment Management and Recycling Technology	Engineering	Other engineering	Environmental/ environmental health engineering	None
15.0507	Environmental/ Environmental Engineering Technology	Engineering	Other engineering	Environmental/ environmental health engineering	None
15.0508	Hazardous Materials Management and Waste Technology	Engineering	Other engineering	Environmental/ environmental health engineering	None
15.0599	Environmental Control Technologies, Other	Engineering	Other engineering	Environmental/ environmental health engineering	None
14.0802	Geotechnical and Geoenvironmental Engineering	Engineering	Other engineering	Geotechnical and geoenvironmental engineering	None
14.3901	Geological/ Geophysical Engineering	Engineering	Other engineering	Geotechnical and geoenvironmental engineering	None
14.2001	Metallurgical Engineering	Engineering	Other engineering	Metallurgical engineering	None
15.0611	Metallurgical Technology	Engineering	Other engineering	Metallurgical engineering	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
15.0614	Welding Engineering Technology	Engineering	Other engineering	Metallurgical engineering	None
14.2301	Nuclear Engineering	Engineering	Other engineering	Nuclear engineering	None
15.1401	Nuclear Engineering Technology	Engineering	Other engineering	Nuclear engineering	None
14.2201	Naval Architecture and Marine Engineering	Engineering	Other engineering	Ocean engineering	None
14.2401	Ocean Engineering	Engineering	Other engineering	Ocean engineering	None
14.3701a	Operations Research (ENGINEERING)	Engineering	Other engineering	Operations research (engineering)	None
14.2501	Petroleum Engineering	Engineering	Other engineering	Petroleum engineering	None
15.0903	Petroleum Technology	Engineering	Other engineering	Petroleum engineering	None
15.0999	Mining and Petroleum Technologies, Other	Engineering	Other engineering	Petroleum engineering	None
14.3201	Polymer/ Plastics Engineering	Engineering	Other engineering	Polymer and plastics engineering	None
15.0607	Plastics and Polymer Engineering Technology	Engineering	Other engineering	Polymer and plastics engineering	None
14.4201	Mechatronics, Robotics, and Automation Engineering	Engineering	Other engineering	Robotics	None
15.0405	Robotics Technology	Engineering	Other engineering	Robotics	None
15.0407	Mechatronics, Robotics, and Automation Engineering Technology	Engineering	Other engineering	Robotics	None
14.0803	Structural Engineering	Engineering	Other engineering	Structural engineering	None
14.2701	Systems Engineering	Engineering	Other engineering	Systems engineering	None
29.0301	Combat Systems Engineering (MILITARY)	Engineering	Other engineering	Systems engineering	None
14.0804	Transportation and Highway Engineering	Engineering	Other engineering	Transportation and highway engineering	None
14.0101	Engineering, General	Engineering	Other engineering	Engineering, general	None
14.0102	Pre-Engineering	Engineering	Other engineering	Engineering, general	None
14.0103	Applied Engineering	Engineering	Other engineering	Engineering, general	None
15.0000	Engineering Technologies, General	Engineering	Other engineering	Engineering, general	None
15.0001	Applied Engineering Technologies	Engineering	Other engineering	Engineering, general	None
15.0501	Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology	Engineering	Other engineering	Engineering, general	None
15.1301	Drafting and Design Technology, General	Engineering	Other engineering	Engineering, general	None
15.1302	CAD/ CADD Drafting and/ or Design Technology	Engineering	Other engineering	Engineering, general	None
15.1303	Architectural Drafting and Architectural CAD/ CADD	Engineering	Other engineering	Engineering, general	None
15.1305	Electrical/ Electronics Drafting and Electrical/ Electronics CAD/ CADD	Engineering	Other engineering	Engineering, general	None
15.1306	Mechanical Drafting and Mechanical Drafting CAD/ CADD	Engineering	Other engineering	Engineering, general	None
15.1307	3-D Modeling and Design Technology	Engineering	Other engineering	Engineering, general	None
15.1502	Engineering Design	Engineering	Other engineering	Engineering, general	None
14.2101	Mining and Mineral Engineering	Engineering	Other engineering	Engineering, other	None
14.4801	Energy Systems Engineering, General	Engineering	Other engineering	Engineering, other	None
14.4802	Power Plant Engineering	Engineering	Other engineering	Engineering, other	None
14.4899	Energy Systems Engineering, Other	Engineering	Other engineering	Engineering, other	None
14.9999a	Engineering, Other	Engineering	Other engineering	Engineering, other	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
15.0101	Architectural Engineering Technologies	Engineering	Other engineering	Engineering, other	None
15.0701	Occupational Safety and Health Technology	Engineering	Other engineering	Engineering, other	None
15.0803	Automotive Engineering Technology	Engineering	Other engineering	Engineering, other	None
15.0806	Marine Engineering Technology	Engineering	Other engineering	Engineering, other	None
15.0807	Motorsports Engineering Technology	Engineering	Other engineering	Engineering, other	None
15.0901	Mining Technology	Engineering	Other engineering	Engineering, other	None
15.1199	Engineering-Related Technologies, Other	Engineering	Other engineering	Engineering, other	None
15.1399	Drafting/ Design Engineering Technologies, Other	Engineering	Other engineering	Engineering, other	None
15.1503	Packaging Science	Engineering	Other engineering	Engineering, other	None
15.1599	Engineering-Related Fields, Other	Engineering	Other engineering	Engineering, other	None
15.1601	Nanotechnology	Engineering	Other engineering	Engineering, other	None
15.1701	Energy Systems Technology	Engineering	Other engineering	Engineering, other	None
15.1702	Power Plant Technology	Engineering	Other engineering	Engineering, other	None
15.1703	Solar Energy Technology	Engineering	Other engineering	Engineering, other	None
15.1704	Wind Energy Technology	Engineering	Other engineering	Engineering, other	None
15.1705	Hydroelectric Energy Technology	Engineering	Other engineering	Engineering, other	None
15.1706	Geothermal Energy Technology	Engineering	Other engineering	Engineering, other	None
15.1799	Energy Systems Technologies, Other	Engineering	Other engineering	Engineering, other	None
15.9999	Engineering/ Engineering-Related Technologies, Other	Engineering	Other engineering	Engineering, other	None
29.0302	Directed Energy Systems (MILITARY)	Engineering	Other engineering	Engineering, other	None
29.0408	Munitions Systems/ Ordinance Technology (MILITARY)	Engineering	Other engineering	Engineering, other	None
30.3001b	Computational Science and Engineering	Engineering	Other engineering	Engineering, other	None
30.9999c	Nanosciences/ Nanoscale Sciences	Engineering	Other engineering	Engineering, other	None
13.0413	Education Entrepreneurship	Education	Education administration	Educational administration and supervision	None
13.0402	Administration of Special Education	Education	Education administration	Educational administration and supervision	None
13.0403	Adult and Continuing Education Administration	Education	Education administration	Educational administration and supervision	None
13.0404	Educational, Instructional, and Curriculum Supervision	Education	Education administration	Educational administration and supervision	None
13.0407	Community College Administration	Education	Education administration	Educational administration and supervision	None
13.0408	Elementary and Middle School Administration/ Principalship	Education	Education administration	Educational administration and supervision	None
13.0409	Secondary School Administration/ Principalship	Education	Education administration	Educational administration and supervision	None
13.0411	Superintendency and Educational System Administration	Education	Education administration	Educational administration and supervision	None
13.0414	Early Childhood Program Administration	Education	Education administration	Educational administration and supervision	None
13.0499a	Educational Administration and Supervision, Other	Education	Education administration	Educational administration and supervision	None
13.0499b	Education and Human Resource Studies/ Development	Education	Education administration	Educational and human resource studies/ development	None
13.0401	Educational Leadership and Administration, General	Education	Education administration	Educational leadership	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
13.0412	International School Administration/ Leadership	Education	Education administration	Educational leadership	None
13.0410	Urban Education and Leadership	Education	Education administration	Urban education and leadership	None
13.1101	Counselor Education/ School Counseling and Guidance Services	Education	Education research	Counseling education/ counseling and guidance	None
13.1102	College Student Counseling and Personnel Services	Education	Education research	Counseling education/ counseling and guidance	None
13.1199	Student Counseling and Personnel Services, Other	Education	Education research	Counseling education/ counseling and guidance	None
13.0301	Curriculum and Instruction	Education	Education research	Curriculum and instruction	None
13.0501b	Educational/ Instructional Media Design	Education	Education research	Educational/ instructional media design	None
13.0501a	Educational/ Instructional Technology	Education	Education research	Educational/ instructional technology	None
13.0604	Educational Assessment, Testing, and Measurement	Education	Education research	Educational assessment/ testing/ measurement	None
13.0699a	Educational Assessment, Evaluation, and Research, Other	Education	Education research	Educational assessment/ testing/ measurement	None
44.0502	Education Policy Analysis	Education	Education research	Educational policy analysis	None
42.2806b	Educational Psychology (EDUCATION)	Education	Education research	Educational psychology (education)	None
13.0601	Educational Evaluation and Research	Education	Education research	Educational statistics/ research methods	None
13.0603	Educational Statistics and Research Methods	Education	Education research	Educational statistics/ research methods	None
13.0608	Institutional Research	Education	Education research	Higher education evaluation and research	None
13.0406	Higher Education/ Higher Education Administration	Education	Education research	Higher education evaluation and research	None
13.0699b	Higher Education Evaluation and Research	Education	Education research	Higher education evaluation and research	None
13.0701	International and Comparative Education	Education	Education research	International education	None
13.1212	International Teaching and Learning	Education	Education research	International education	None
13.0607	Learning Sciences	Education	Education research	Learning sciences	None
42.2805b	School Psychology (EDUCATION)	Education	Education research	School psychology (education)	None
13.0901	Social and Philosophical Foundations of Education	Education	Education research	Social/ philosophical foundations of education	None
13.1001	Special Education and Teaching, General	Education	Education research	Special education	None
13.1003	Education/ Teaching of Individuals with Hearing Impairments Including Deafness	Education	Education research	Special education	None
13.1004	Education/ Teaching of the Gifted and Talented	Education	Education research	Special education	None
13.1005	Education/ Teaching of Individuals with Emotional Disturbances	Education	Education research	Special education	None
13.1006	Education/ Teaching of Individuals with Intellectual Disabilities	Education	Education research	Special education	None
13.1007	Education/ Teaching of Individuals with Multiple Disabilities	Education	Education research	Special education	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
13.1008	Education/ Teaching of Individuals with Orthopedic and Other Physical Health Impairments	Education	Education research	Special education	None
13.1009	Education/ Teaching of Individuals with Vision Impairments Including Blindness	Education	Education research	Special education	None
13.1011	Education/ Teaching of Individuals with Specific Learning Disabilities	Education	Education research	Special education	None
13.1012	Education/ Teaching of Individuals with Speech or Language Impairments	Education	Education research	Special education	None
13.1013	Education/ Teaching of Individuals with Autism	Education	Education research	Special education	None
13.1014	Education/ Teaching of Individuals Who are Developmentally Delayed	Education	Education research	Special education	None
13.1015	Education/ Teaching of Individuals in Early Childhood Special Education Programs	Education	Education research	Special education	None
13.1016	Education/ Teaching of Individuals with Traumatic Brain Injuries	Education	Education research	Special education	None
13.1017	Education/ Teaching of Individuals in Elementary Special Education Programs	Education	Education research	Special education	None
13.1018	Education/ Teaching of Individuals in Junior High/ Middle School Special Education Programs	Education	Education research	Special education	None
13.1019	Education/ Teaching of Individuals in Secondary Special Education Programs	Education	Education research	Special education	None
13.1099	Special Education and Teaching, Other	Education	Education research	Special education	None
13.1201a	Adult and Continuing Education and Teaching	Education	Teacher education	Adult and continuing teacher education	None
13.1502	Adult Literacy Tutor/ Instructor	Education	Teacher education	Adult and continuing teacher education	None
13.1202	Elementary Education and Teaching	Education	Teacher education	Elementary teacher education	None
13.1207	Montessori Teacher Education	Education	Teacher education	Pre-elementary/ early childhood teacher education	None
13.1208	Waldorf/ Steiner Teacher Education	Education	Teacher education	Pre-elementary/ early childhood teacher education	None
13.1209	Kindergarten/ Preschool Education and Teaching	Education	Teacher education	Pre-elementary/ early childhood teacher education	None
13.1210	Early Childhood Education and Teaching	Education	Teacher education	Pre-elementary/ early childhood teacher education	None
13.1203	Junior High/ Intermediate/ Middle School Education and Teaching	Education	Teacher education	Secondary teacher education	None
13.1205	Secondary Education and Teaching	Education	Teacher education	Secondary teacher education	None
01.0801	Agricultural and Extension Education Services	Education	Teaching fields	Agricultural education	None
13.1301	Agricultural Teacher Education	Education	Teaching fields	Agricultural education	None
13.1302	Art Teacher Education	Education	Teaching fields	Art education	None
13.0201	Bilingual and Multilingual Education	Education	Teaching fields	Bilingual and multilingual education	None
13.0299	Bilingual, Multilingual, and Multicultural Education, Other	Education	Teaching fields	Bilingual and multilingual education	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
13.1401	Teaching English as a Second or Foreign Language/ ESL Language Instructor	Education	Teaching fields	English as a second or foreign language	None
13.1499	Teaching English or French as a Second or Foreign Language, Other	Education	Teaching fields	English as a second or foreign language	None
16.1701	English as a Second Language	Education	Teaching fields	English as a second or foreign language	None
13.1305	English/ Language Arts Teacher Education	Education	Teaching fields	English education	None
13.1308	Family and Consumer Sciences/ Home Economics Teacher Education	Education	Teaching fields	Family and consumer/ human science education	None
13.1306	Foreign Language Teacher Education	Education	Teaching fields	Foreign languages education	None
13.1325	French Language Teacher Education	Education	Teaching fields	Foreign languages education	None
13.1326	German Language Teacher Education	Education	Teaching fields	Foreign languages education	None
13.1330	Spanish Language Teacher Education	Education	Teaching fields	Foreign languages education	None
13.1333	Latin Teacher Education	Education	Teaching fields	Foreign languages education	None
13.1402	Teaching French as a Second or Foreign Language	Education	Teaching fields	Foreign languages education	None
13.1307	Health Teacher Education	Education	Teaching fields	Health education	None
13.1327	Health Occupations Teacher Education	Education	Teaching fields	Health education	None
51.3202	Health Professions Education	Education	Teaching fields	Health education	None
51.3299	Health Professions Education, Ethics, and Humanities, Other	Education	Teaching fields	Health education	None
13.1315	Reading Teacher Education	Education	Teaching fields	Literacy and reading education	None
13.1331	Speech Teacher Education	Education	Teaching fields	Literacy and reading education	None
13.1339	Communication Arts and Literature Teacher Education	Education	Teaching fields	Literacy and reading education	None
13.1311	Mathematics Teacher Education	Education	Teaching fields	Mathematics education	None
13.1312	Music Teacher Education	Education	Teaching fields	Music education	None
51.3203	Nursing Education	Education	Teaching fields	Nursing education	None
13.1314	Physical Education Teaching and Coaching	Education	Teaching fields	Physical education and coaching	None
13.1213	STEM Educational Methods	Education	Teaching fields	Science education	None
13.1316	Science Teacher Education/ General Science Teacher Education	Education	Teaching fields	Science education	None
13.1321	Computer Teacher Education	Education	Teaching fields	Science education	None
13.1322	Biology Teacher Education	Education	Teaching fields	Science education	None
13.1323	Chemistry Teacher Education	Education	Teaching fields	Science education	None
13.1329	Physics Teacher Education	Education	Teaching fields	Science education	None
13.1332	Geography Teacher Education	Education	Teaching fields	Science education	None
13.1335	Psychology Teacher Education	Education	Teaching fields	Science education	None
13.1337	Earth Science Teacher Education	Education	Teaching fields	Science education	None
13.1338	Environmental Education	Education	Teaching fields	Science education	None
14.9999b	Engineering Education	Education	Teaching fields	Science education	None
13.1317	Social Science Teacher Education	Education	Teaching fields	Social science education	None
13.1318	Social Studies Teacher Education	Education	Teaching fields	Social science education	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
13.1328	History Teacher Education	Education	Teaching fields	Social science education	None
13.1303	Business and Innovation/ Entrepreneurship Teacher Education	Education	Teaching fields	Teacher education and professional development, other	None
13.1304	Driver and Safety Teacher Education	Education	Teaching fields	Teacher education and professional development, other	None
13.1310	Sales and Marketing Operations/ Marketing and Distribution Teacher Education	Education	Teaching fields	Teacher education and professional development, other	None
13.1324	Drama and Dance Teacher Education	Education	Teaching fields	Teacher education and professional development, other	None
13.1334	School Librarian/ School Library Media Specialist	Education	Teaching fields	Teacher education and professional development, other	None
13.0202	Multicultural Education	Education	Teaching fields	Teacher education and professional development, other	None
13.0203	Indian/ Native American Education	Education	Teaching fields	Teacher education and professional development, other	None
13.1206	Teacher Education, Multiple Levels	Education	Teaching fields	Teacher education and professional development, other	None
13.1211	Online Educator/ Online Teaching	Education	Teaching fields	Teacher education and professional development, other	None
13.1214	College/ Postsecondary/ University Teaching	Education	Teaching fields	Teacher education and professional development, other	None
13.1299	Teacher Education and Professional Development, Specific Levels and Methods, Other	Education	Teaching fields	Teacher education and professional development, other	None
13.1309	Technology Teacher Education/ Industrial Arts Teacher Education	Education	Teaching fields	Teacher education and professional development, other	None
13.1399	Teacher Education and Professional Development, Specific Subject Areas, Other	Education	Teaching fields	Teacher education and professional development, other	None
13.1320	Trade and Industrial Teacher Education	Education	Other education	Workforce education and development	None
13.1201b	Workforce Education and Development	Education	Other education	Workforce education and development	None
13.1319	Technical Teacher Education	Education	Other education	Workforce education and development	None
13.0101	Education, General	Education	Other education	Education, general	None
13.1501	Teacher Assistant/ Aide	Education	Other education	Education, general	None
13.1599	Teaching Assistants/ Aides, Other	Education	Other education	Education, general	None
13.9999	Education, Other	Education	Other education	Education, other	None
16.1101	Arabic Language and Literature	Humanities and arts	Foreign languages and literature	Arabic language and literature	None
16.0301	Chinese Language and Literature	Humanities and arts	Foreign languages and literature	Chinese language and literature	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
16.0901	French Language and Literature	Humanities and arts	Foreign languages and literature	French language and literature	None
16.0500	Germanic Languages, Literatures, and Linguistics, General	Humanities and arts	Foreign languages and literature	Germanic language and literature	None
16.0501	German Language and Literature	Humanities and arts	Foreign languages and literature	Germanic language and literature	None
16.0599	Germanic Languages, Literatures, and Linguistics, Other	Humanities and arts	Foreign languages and literature	Germanic language and literature	None
16.0902	Italian Language and Literature	Humanities and arts	Foreign languages and literature	Italian language and literature	None
16.0302	Japanese Language and Literature	Humanities and arts	Foreign languages and literature	Japanese language and literature	None
16.0908	Hispanic and Latin American Languages, Literatures, and Linguistics, General	Humanities and arts	Foreign languages and literature	Latin American languages and literature	None
16.0402	Russian Language and Literature	Humanities and arts	Foreign languages and literature	Russian language and literature	None
16.0905	Spanish Language and Literature	Humanities and arts	Foreign languages and literature	Spanish language and literature	None
16.0101	Foreign Languages and Literatures, General	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0303	Korean Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0304	Tibetan Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0401	Baltic Languages, Literatures, and Linguistics	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0404	Albanian Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0405	Bulgarian Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0406	Czech Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0408	Bosnian, Serbian, and Croatian Languages and Literatures	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0409	Slovak Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0410	Ukrainian Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0499	Slavic, Baltic, and Albanian Languages, Literatures, and Linguistics, Other	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0502	Scandinavian Languages, Literatures, and Linguistics	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0503	Danish Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0504	Dutch/ Flemish Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0505	Norwegian Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0506	Swedish Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0601	Modern Greek Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None



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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
16.0701	Hindi Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0702	Sanskrit and Classical Indian Languages, Literatures, and Linguistics	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0704	Bengali Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0705	Punjabi Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0706	Tamil Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0707	Urdu Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0799	South Asian Languages, Literatures, and Linguistics, Other	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0906	Romanian Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0907	Catalan Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.1400	Southeast Asian Languages, Literatures, and Linguistics, General	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.1401	Australian/ Oceanic/ Pacific Languages, Literatures, and Linguistics	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.1402	Indonesian/ Malay Languages and Literatures	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.1403	Burmese Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.1404	Filipino/ Tagalog Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.1405	Khmer/ Cambodian Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.1406	Lao Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.1407	Thai Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.1408	Vietnamese Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.1409	Hawaiian Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.1499	Southeast Asian and Australasian/ Pacific Languages, Literatures, and Linguistics, Other	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.1501	Turkish Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.1502	Uralic Languages, Literatures, and Linguistics	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.1503	Hungarian/ Magyar Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.1504	Mongolian Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.1601	American Sign Language (ASL)	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.1602	Linguistics of ASL and Other Sign Languages	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
16.1699	American Sign Language, Other	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.1801	Armenian Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0103	Language Interpretation and Translation	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0201	African Languages, Literatures, and Linguistics	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0300	East Asian Languages, Literatures, and Linguistics, General	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0399	East Asian Languages, Literatures, and Linguistics, Other	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0400	Slavic Languages, Literatures, and Linguistics, General	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0407	Polish Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0700	South Asian Languages, Literatures, and Linguistics, General	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0801	Iranian Languages, Literatures, and Linguistics	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0900	Romance Languages, Literatures, and Linguistics, General	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0904	Portuguese Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.0999	Romance Languages, Literatures, and Linguistics, Other	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.1001	American Indian/ Native American Languages, Literatures, and Linguistics	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.1100	Middle/ Near Eastern and Semitic Languages, Literatures, and Linguistics, General	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.1102	Hebrew Language and Literature	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.1103	Ancient Near Eastern and Biblical Languages, Literatures, and Linguistics	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.1199	Middle/ Near Eastern and Semitic Languages, Literatures, and Linguistics, Other	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.1301	Celtic Languages, Literatures, and Linguistics	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
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	None
16.1603	Sign Language Interpretation and Translation	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
16.9999	Foreign Languages, Literatures, and Linguistics, Other	Humanities and arts	Foreign languages and literature	Foreign languages and literatures, other	None
54.0199c	African History	Humanities and arts	History	African history	None
54.0107	Canadian History	Humanities and arts	History	American history (U.S. and Canada)	None
54.0102a	American History (United States)	Humanities and arts	History	American history (U.S. and Canada)	None
54.0106	Asian History	Humanities and arts	History	Asian history	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
30.1301	Medieval and Renaissance Studies	Humanities and arts	History	European history	None
54.0103	European History	Humanities and arts	History	European history	None
54.0199d	Latin American History	Humanities and arts	History	Latin American history	None
05.0108	Near and Middle Eastern Studies	Humanities and arts	History	Middle/ Near East history	None
54.0199e	Middle/ Near East History	Humanities and arts	History	Middle/ Near East history	None
54.0101	History, General	Humanities and arts	History	History, general	None
30.2101	Holocaust and Related Studies	Humanities and arts	History	History, other	None
30.4501a	History and Language/ Literature	Humanities and arts	History	History, other	None
30.4601	History and Political Science	Humanities and arts	History	History, other	None
54.0105	Public/ Applied History	Humanities and arts	History	History, other	None
54.0108	Military History	Humanities and arts	History	History, other	None
54.0199a	History, Other	Humanities and arts	History	History, other	None
23.1403	American Literature (Canadian)	Humanities and arts	Letters	American literature (U.S. and Canada)	None
23.1401	General Literature	Humanities and arts	Letters	American literature (U.S. and Canada)	None
23.1402a	American Literature (United States)	Humanities and arts	Letters	American literature (U.S. and Canada)	None
23.1405	Children's and Adolescent Literature	Humanities and arts	Letters	American literature (U.S. and Canada)	None
23.1499	Literature, Other	Humanities and arts	Letters	American literature (U.S. and Canada)	None
16.1200	Classics and Classical Languages, Literatures, and Linguistics, General	Humanities and arts	Letters	Classics	None
16.1202	Ancient/ Classical Greek Language and Literature	Humanities and arts	Letters	Classics	None
16.1203	Latin Language and Literature	Humanities and arts	Letters	Classics	None
16.1299	Classics and Classical Languages, Literatures, and Linguistics, Other	Humanities and arts	Letters	Classics	None
30.2201	Ancient Studies/ Civilization	Humanities and arts	Letters	Classics	None
30.2202	Classical, Ancient Mediterranean, and Near Eastern Studies and Archaeology	Humanities and arts	Letters	Classics	None
30.2299	Classical and Ancient Studies, Other	Humanities and arts	Letters	Classics	None
16.0104	Comparative Literature	Humanities and arts	Letters	Comparative literature	None
30.3601	Cultural Studies and Comparative Literature	Humanities and arts	Letters	Comparative literature	None
23.1302	Creative Writing	Humanities and arts	Letters	Creative writing	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
50.0504	Playwriting and Screenwriting	Humanities and arts	Letters	Creative writing	None
23.0101	English Language and Literature, General	Humanities and arts	Letters	English language	None
23.9999	English Language and Literature/ Letters, Other	Humanities and arts	Letters	English language	None
23.1404	English Literature (British and Commonwealth)	Humanities and arts	Letters	English literature (British and commonwealth)	None
23.1304	Rhetoric and Composition	Humanities and arts	Letters	Rhetoric and composition	None
23.1399	Rhetoric and Composition/ Writing Studies, Other	Humanities and arts	Letters	Rhetoric and composition	None
09.0101	Speech Communication and Rhetoric	Humanities and arts	Letters	Speech and rhetorical studies	None
23.1301	Writing, General	Humanities and arts	Letters	Letters, general	None
23.1303	Professional, Technical, Business, and Scientific Writing	Humanities and arts	Letters	Letters, general	None
05.0201	African-American/ Black Studies	Humanities and arts	Other humanities and arts	African American studies/ literature/ history	None
23.1402b	African-American/ Black Literature	Humanities and arts	Other humanities and arts	African American studies/ literature/ history	None
30.4501b	African-American/ Black History and Literature	Humanities and arts	Other humanities and arts	African American studies/ literature/ history	None
54.0102b	African-American/ Black History	Humanities and arts	Other humanities and arts	African American studies/ literature/ history	None
30.1201	Historic Preservation and Conservation, General	Humanities and arts	Other humanities and arts	Archaeology (humanities)	None
30.1299	Historic Preservation and Conservation, Other	Humanities and arts	Other humanities and arts	Archaeology (humanities)	None
45.0301b	Archaeology/ Archeology (HUMANITIES)	Humanities and arts	Other humanities and arts	Archaeology (humanities)	None
30.5203	Textual Studies	Humanities and arts	Other humanities and arts	Art history/ criticism/ conservation	None
50.0703	Art History, Criticism and Conservation	Humanities and arts	Other humanities and arts	Art history/ criticism/ conservation	None
39.0201	Bible/ Biblical Studies	Humanities and arts	Other humanities and arts	Bible/ biblical studies	None
50.0301	Dance, General	Humanities and arts	Other humanities and arts	Dance	None
50.0302	Ballet	Humanities and arts	Other humanities and arts	Dance	None
50.0399	Dance, Other	Humanities and arts	Other humanities and arts	Dance	None
50.0501	Drama and Dramatics/ Theatre Arts, General	Humanities and arts	Other humanities and arts	Drama/ theater arts/ performance studies	None
50.0502	Technical Theatre/ Theatre Design and Technology	Humanities and arts	Other humanities and arts	Drama/ theater arts/ performance studies	None
50.0505	Theatre Literature, History and Criticism	Humanities and arts	Other humanities and arts	Drama/ theater arts/ performance studies	None
50.0506	Acting	Humanities and arts	Other humanities and arts	Drama/ theater arts/ performance studies	None
50.0507	Directing and Theatrical Production	Humanities and arts	Other humanities and arts	Drama/ theater arts/ performance studies	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
50.0509	Musical Theatre	Humanities and arts	Other humanities and arts	Drama/ theater arts/ performance studies	None
50.0510	Costume Design	Humanities and arts	Other humanities and arts	Drama/ theater arts/ performance studies	None
50.0511	Comedy Writing and Performance	Humanities and arts	Other humanities and arts	Drama/ theater arts/ performance studies	None
50.0599	Dramatic/ Theatre Arts and Stagecraft, Other	Humanities and arts	Other humanities and arts	Drama/ theater arts/ performance studies	None
38.0103	Ethics	Humanities and arts	Other humanities and arts	Ethics	None
38.0104	Applied and Professional Ethics	Humanities and arts	Other humanities and arts	Ethics	None
51.3201	Bioethics/ Medical Ethics	Humanities and arts	Other humanities and arts	Ethics	None
50.0601	Film/ Cinema/ Media Studies	Humanities and arts	Other humanities and arts	Film/ cinema/ media studies	None
50.0602	Cinematography and Film/ Video Production	Humanities and arts	Other humanities and arts	Film/ cinema/ media studies	None
50.0607	Documentary Production	Humanities and arts	Other humanities and arts	Film/ cinema/ media studies	None
50.0699	Film/ Video and Photographic Arts, Other	Humanities and arts	Other humanities and arts	Film/ cinema/ media studies	None
50.1099	Arts, Entertainment, and Media Management, Other	Humanities and arts	Other humanities and arts	Film/ cinema/ media studies	None
38.0206	Jewish/ Judaic Studies	Humanities and arts	Other humanities and arts	Jewish/ Judaic studies	None
50.0901	Music, General	Humanities and arts	Other humanities and arts	Music	None
50.0902	Music History, Literature, and Theory	Humanities and arts	Other humanities and arts	Music	None
50.0912	Music Pedagogy	Humanities and arts	Other humanities and arts	Music	None
50.0913	Music Technology	Humanities and arts	Other humanities and arts	Music	None
50.0905	Musicology and Ethnomusicology	Humanities and arts	Other humanities and arts	Musicology/ ethnomusicology	None
50.0903	Music Performance, General	Humanities and arts	Other humanities and arts	Music performance	None
50.0906	Conducting	Humanities and arts	Other humanities and arts	Music performance	None
50.0907	Keyboard Instruments	Humanities and arts	Other humanities and arts	Music performance	None
50.0908	Voice and Opera	Humanities and arts	Other humanities and arts	Music performance	None
50.0910	Jazz/ Jazz Studies	Humanities and arts	Other humanities and arts	Music performance	None
50.0911	Stringed Instruments	Humanities and arts	Other humanities and arts	Music performance	None
50.0914	Brass Instruments	Humanities and arts	Other humanities and arts	Music performance	None
50.0915	Woodwind Instruments	Humanities and arts	Other humanities and arts	Music performance	None
50.0916	Percussion Instruments	Humanities and arts	Other humanities and arts	Music performance	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
50.0904	Music Theory and Composition	Humanities and arts	Other humanities and arts	Music theory and composition	None
50.0917	Sound Arts	Humanities and arts	Other humanities and arts	Music, other	None
50.0999	Music, Other	Humanities and arts	Other humanities and arts	Music, other	None
50.1003	Music Management	Humanities and arts	Other humanities and arts	Music, other	None
30.5101	Philosophy, Politics, and Economics	Humanities and arts	Other humanities and arts	Philosophy	None
38.0001	Philosophy and Religious Studies, General	Humanities and arts	Other humanities and arts	Philosophy	None
38.0101	Philosophy	Humanities and arts	Other humanities and arts	Philosophy	None
38.0199	Philosophy, Other	Humanities and arts	Other humanities and arts	Philosophy	None
38.0201	Religion/ Religious Studies	Humanities and arts	Other humanities and arts	Religion/ religious studies	None
38.0202	Buddhist Studies	Humanities and arts	Other humanities and arts	Religion/ religious studies	None
38.0203	Christian Studies	Humanities and arts	Other humanities and arts	Religion/ religious studies	None
38.0204	Hindu Studies	Humanities and arts	Other humanities and arts	Religion/ religious studies	None
38.0205	Islamic Studies	Humanities and arts	Other humanities and arts	Religion/ religious studies	None
38.0207	Talmudic Studies	Humanities and arts	Other humanities and arts	Religion/ religious studies	None
38.0208	Catholic Studies	Humanities and arts	Other humanities and arts	Religion/ religious studies	None
38.0209	Mormon Studies	Humanities and arts	Other humanities and arts	Religion/ religious studies	None
38.0299	Religion/ Religious Studies, Other	Humanities and arts	Other humanities and arts	Religion/ religious studies	None
38.9999	Philosophy and Religious Studies, Other	Humanities and arts	Other humanities and arts	Religion/ religious studies	None
39.0802	Religious/ Canon Law	Humanities and arts	Other humanities and arts	Religion/ religious studies	None
39.0899	Religious Institution Administration and Law, Other	Humanities and arts	Other humanities and arts	Religion/ religious studies	None
39.0705	Lay Ministry	Humanities and arts	Other humanities and arts	Theology/ religious education	None
39.0706	Chaplain/ Chaplaincy Studies	Humanities and arts	Other humanities and arts	Theology/ religious education	None
39.0799	Pastoral Counseling and Specialized Ministries, Other	Humanities and arts	Other humanities and arts	Theology/ religious education	None
39.0801	Religious Institution Administration and Management	Humanities and arts	Other humanities and arts	Theology/ religious education	None
39.9999	Theology and Religious Vocations, Other	Humanities and arts	Other humanities and arts	Theology/ religious education	None
39.0301	Missions/ Missionary Studies	Humanities and arts	Other humanities and arts	Theology/ religious education	None
39.0302	Church Planting	Humanities and arts	Other humanities and arts	Theology/ religious education	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
39.0399	Missions/ Missionary Studies and Missiology, Other	Humanities and arts	Other humanities and arts	Theology/ religious education	None
39.0401	Religious Education	Humanities and arts	Other humanities and arts	Theology/ religious education	None
39.0501	Religious/ Sacred Music	Humanities and arts	Other humanities and arts	Theology/ religious education	None
39.0502	Worship Ministry	Humanities and arts	Other humanities and arts	Theology/ religious education	None
39.0599	Religious Music and Worship, Other	Humanities and arts	Other humanities and arts	Theology/ religious education	None
39.0601	Theology/ Theological Studies	Humanities and arts	Other humanities and arts	Theology/ religious education	None
39.0602	Divinity/ Ministry	Humanities and arts	Other humanities and arts	Theology/ religious education	None
39.0604	Pre-Theology/ Pre-Ministerial Studies	Humanities and arts	Other humanities and arts	Theology/ religious education	None
39.0605	Rabbinical Studies	Humanities and arts	Other humanities and arts	Theology/ religious education	None
39.0699	Theological and Ministerial Studies, Other	Humanities and arts	Other humanities and arts	Theology/ religious education	None
39.0701	Pastoral Studies/ Counseling	Humanities and arts	Other humanities and arts	Theology/ religious education	None
39.0702	Youth Ministry	Humanities and arts	Other humanities and arts	Theology/ religious education	None
39.0703	Urban Ministry	Humanities and arts	Other humanities and arts	Theology/ religious education	None
39.0704	Women's Ministry	Humanities and arts	Other humanities and arts	Theology/ religious education	None
24.0103	Humanities/ Humanistic Studies	Humanities and arts	Other humanities and arts	Humanities, general	None
50.0102	Digital Arts	Humanities and arts	Other humanities and arts	Humanities, general	None
50.0409	Graphic Design	Humanities and arts	Other humanities and arts	Humanities, general	None
30.1401	Museology/ Museum Studies	Humanities and arts	Other humanities and arts	Humanities, other	None
30.5201	Digital Humanities and Textual Studies, General	Humanities and arts	Other humanities and arts	Humanities, other	None
30.5202	Digital Humanities	Humanities and arts	Other humanities and arts	Humanities, other	None
30.5299	Digital Humanities and Textual Studies, Other	Humanities and arts	Other humanities and arts	Humanities, other	None
50.0101	Visual and Performing Arts, General	Humanities and arts	Other humanities and arts	Humanities, other	None
50.0201	Crafts/ Craft Design, Folk Art and Artisanry	Humanities and arts	Other humanities and arts	Humanities, other	None
50.0406	Commercial Photography	Humanities and arts	Other humanities and arts	Humanities, other	None
50.0410	Illustration	Humanities and arts	Other humanities and arts	Humanities, other	None
50.0512	Theatre and Dance	Humanities and arts	Other humanities and arts	Humanities, other	None
50.0605	Photography	Humanities and arts	Other humanities and arts	Humanities, other	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
50.0701	Art/ Art Studies, General	Humanities and arts	Other humanities and arts	Humanities, other	None
50.0702	Fine/ Studio Arts, General	Humanities and arts	Other humanities and arts	Humanities, other	None
50.0705	Drawing	Humanities and arts	Other humanities and arts	Humanities, other	None
50.0706	Intermedia/ Multimedia	Humanities and arts	Other humanities and arts	Humanities, other	None
50.0708	Painting	Humanities and arts	Other humanities and arts	Humanities, other	None
50.0709	Sculpture	Humanities and arts	Other humanities and arts	Humanities, other	None
50.0710	Printmaking	Humanities and arts	Other humanities and arts	Humanities, other	None
50.0711	Ceramic Arts and Ceramics	Humanities and arts	Other humanities and arts	Humanities, other	None
50.0712	Fiber, Textile and Weaving Arts	Humanities and arts	Other humanities and arts	Humanities, other	None
50.0713	Jewelry Arts	Humanities and arts	Other humanities and arts	Humanities, other	None
50.0714	Metal Arts	Humanities and arts	Other humanities and arts	Humanities, other	None
50.0799	Fine Arts and Art Studies, Other	Humanities and arts	Other humanities and arts	Humanities, other	None
50.1002	Fine and Studio Arts Management	Humanities and arts	Other humanities and arts	Humanities, other	None
50.1101	Community/ Environmental/ Socially-Engaged Art	Humanities and arts	Other humanities and arts	Humanities, other	None
50.9999	Visual and Performing Arts, Other	Humanities and arts	Other humanities and arts	Humanities, other	None
51.2301	Art Therapy/ Therapist	Humanities and arts	Other humanities and arts	Humanities, other	None
51.2305	Music Therapy/ Therapist	Humanities and arts	Other humanities and arts	Humanities, other	None
51.3206	Arts in Medicine/ Health	Humanities and arts	Other humanities and arts	Humanities, other	None
30.1601	Accounting and Computer Science	Other	Business management and administration	Accounting	None
52.0301	Accounting	Other	Business management and administration	Accounting	None
52.0302	Accounting Technology and Bookkeeping	Other	Business management and administration	Accounting	None
52.0303	Auditing	Other	Business management and administration	Accounting	None
52.0304	Accounting and Finance	Other	Business management and administration	Accounting	None
52.0305	Accounting and Business/ Management	Other	Business management and administration	Accounting	None
52.0399	Accounting and Related Services, Other	Other	Business management and administration	Accounting	None
01.0106	Agricultural Business Technology	Other	Business management and administration	Business administration and management	None
52.0202	Purchasing, Procurement/ Acquisitions and Contracts Management	Other	Business management and administration	Business administration and management	None



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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
52.0204	Office Management and Supervision	Other	Business management and administration	Business administration and management	None
52.0207	Customer Service Management	Other	Business management and administration	Business administration and management	None
52.0208	E-Commerce/ Electronic Commerce	Other	Business management and administration	Business administration and management	None
52.0210	Research and Development Management	Other	Business management and administration	Business administration and management	None
52.0212	Retail Management	Other	Business management and administration	Business administration and management	None
52.0401	Administrative Assistant and Secretarial Science, General	Other	Business management and administration	Business administration and management	None
52.0402	Executive Assistant/ Executive Secretary	Other	Business management and administration	Business administration and management	None
52.0406	Receptionist	Other	Business management and administration	Business administration and management	None
52.0407	Business/ Office Automation/ Technology/ Data Entry	Other	Business management and administration	Business administration and management	None
52.0408	General Office Occupations and Clerical Services	Other	Business management and administration	Business administration and management	None
52.0409	Parts, Warehousing, and Inventory Management Operations	Other	Business management and administration	Business administration and management	None
52.0410	Traffic, Customs, and Transportation Clerk/ Technician	Other	Business management and administration	Business administration and management	None
52.0411	Customer Service Support/ Call Center/ Teleservice Operation	Other	Business management and administration	Business administration and management	None
52.0499	Business Operations Support and Secretarial Services, Other	Other	Business management and administration	Business administration and management	None
52.1802	Merchandising and Buying Operations	Other	Business management and administration	Business administration and management	None
52.1803	Retailing and Retail Operations	Other	Business management and administration	Business administration and management	None
52.1804	Selling Skills and Sales Operations	Other	Business management and administration	Business administration and management	None
52.1899	General Merchandising, Sales, and Related Marketing Operations, Other	Other	Business management and administration	Business administration and management	None
52.2101	Telecommunications Management	Other	Business management and administration	Business administration and management	None
01.0102	Agribusiness/ Agricultural Business Operations	Other	Business management and administration	Business administration and management	None
52.0101	Business/ Commerce, General	Other	Business management and administration	Business administration and management	None
52.0201a	Business Administration and Management, General	Other	Business management and administration	Business administration and management	None
52.0203	Logistics, Materials, and Supply Chain Management	Other	Business management and administration	Business administration and management	None
52.0205	Operations Management and Supervision	Other	Business management and administration	Business administration and management	None
52.0206	Non-Profit/ Public/ Organizational Management	Other	Business management and administration	Business administration and management	None
52.0209	Transportation/ Mobility Management	Other	Business management and administration	Business administration and management	None
52.0299	Business Administration, Management and Operations, Other	Other	Business management and administration	Business administration and management	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
52.0703	Small Business Administration/ Management	Other	Business management and administration	Business administration and management	None
52.1801	Sales, Distribution, and Marketing Operations, General	Other	Business management and administration	Business administration and management	None
52.0601	Business/ Managerial Economics	Other	Business management and administration	Business/ managerial economics	None
30.7104	Financial Analytics	Other	Business management and administration	Finance	None
52.0801	Finance, General	Other	Business management and administration	Finance	None
52.0803	Banking and Financial Support Services	Other	Business management and administration	Finance	None
52.0804	Financial Planning and Services	Other	Business management and administration	Finance	None
52.0806	International Finance	Other	Business management and administration	Finance	None
52.0807	Investments and Securities	Other	Business management and administration	Finance	None
52.0808	Public Finance	Other	Business management and administration	Finance	None
52.0809	Credit Management	Other	Business management and administration	Finance	None
52.0810	Financial Risk Management	Other	Business management and administration	Finance	None
52.0899	Finance and Financial Management Services, Other	Other	Business management and administration	Finance	None
52.0906	Resort Management	Other	Business management and administration	Hospitality, food service and tourism management	None
52.0907	Meeting and Event Planning	Other	Business management and administration	Hospitality, food service and tourism management	None
52.0908	Casino Management	Other	Business management and administration	Hospitality, food service and tourism management	None
52.0909	Hotel, Motel, and Restaurant Management	Other	Business management and administration	Hospitality, food service and tourism management	None
52.0910	Brewery/ Brewpub Operations/ Management	Other	Business management and administration	Hospitality, food service and tourism management	None
52.1905	Tourism and Travel Services Marketing Operations	Other	Business management and administration	Hospitality, food service and tourism management	None
52.1906	Tourism Promotion Operations	Other	Business management and administration	Hospitality, food service and tourism management	None
52.1910	Hospitality and Recreation Marketing Operations	Other	Business management and administration	Hospitality, food service and tourism management	None
52.0901	Hospitality Administration/ Management, General	Other	Business management and administration	Hospitality, food service and tourism management	None
52.0903	Tourism and Travel Services Management	Other	Business management and administration	Hospitality, food service and tourism management	None
52.0904	Hotel/ Motel Administration/ Management	Other	Business management and administration	Hospitality, food service and tourism management	None
52.0905	Restaurant/ Food Services Management	Other	Business management and administration	Hospitality, food service and tourism management	None
52.0999	Hospitality Administration/ Management, Other	Other	Business management and administration	Hospitality, food service and tourism management	None
52.1001	Human Resources Management/ Personnel Administration, General	Other	Business management and administration	Human resources development	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
52.1002	Labor and Industrial Relations	Other	Business management and administration	Human resources development	None
52.1004	Labor Studies	Other	Business management and administration	Human resources development	None
52.1005	Human Resources Development	Other	Business management and administration	Human resources development	None
52.1006	Executive/ Career Coaching	Other	Business management and administration	Human resources development	None
52.1099	Human Resources Management and Services, Other	Other	Business management and administration	Human resources development	None
52.1101	International Business/ Trade/ Commerce	Other	Business management and administration	International business/ trade/ commerce	None
30.7102	Business Analytics	Other	Business management and administration	Management information systems/ business statistics	None
52.1201	Management Information Systems, General	Other	Business management and administration	Management information systems/ business statistics	None
52.1206	Information Resources Management	Other	Business management and administration	Management information systems/ business statistics	None
52.1207	Knowledge Management	Other	Business management and administration	Management information systems/ business statistics	None
52.1299	Management Information Systems and Services, Other	Other	Business management and administration	Management information systems/ business statistics	None
52.1301	Management Science	Other	Business management and administration	Management information systems/ business statistics	None
52.1302	Business Statistics	Other	Business management and administration	Management information systems/ business statistics	None
52.1304	Actuarial Science	Other	Business management and administration	Management information systems/ business statistics	None
52.1399	Management Sciences and Quantitative Methods, Other	Other	Business management and administration	Management information systems/ business statistics	None
52.1907	Vehicle and Vehicle Parts and Accessories Marketing Operations	Other	Business management and administration	Marketing management and research	None
52.1909	Special Products Marketing Operations	Other	Business management and administration	Marketing management and research	None
52.1401	Marketing/ Marketing Management, General	Other	Business management and administration	Marketing management and research	None
52.1402	Marketing Research	Other	Business management and administration	Marketing management and research	None
52.1403	International Marketing	Other	Business management and administration	Marketing management and research	None
52.1404	Digital Marketing	Other	Business management and administration	Marketing management and research	None
52.1499	Marketing, Other	Other	Business management and administration	Marketing management and research	None
52.1908	Business and Personal/ Financial Services Marketing Operations	Other	Business management and administration	Marketing management and research	None
14.3701c	Operations Research (BUSINESS)	Other	Business management and administration	Operations research (business)	None
52.0213	Organizational Leadership	Other	Business management and administration	Organizational behavior	None
52.1003	Organizational Behavior Studies	Other	Business management and administration	Organizational behavior	None
01.0101	Agricultural Business and Management, General	Other	Business management and administration	Business management/ administration, general	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
52.0201b	Business Management/ Administration	Other	Business management and administration	Business management/ administration, general	None
52.0701	Entrepreneurship/ Entrepreneurial Studies	Other	Business management and administration	Business management/ administration, general	None
52.0702	Franchising and Franchise Operations	Other	Business management and administration	Business management/ administration, general	None
52.2001	Construction Management, General	Other	Business management and administration	Business management/ administration, general	None
01.0104	Farm/ Farm and Ranch Management	Other	Business management and administration	Business management/ administration, other	None
01.0105	Agricultural/ Farm Supplies Retailing and Wholesaling	Other	Business management and administration	Business management/ administration, other	None
01.0199	Agricultural Business and Management, Other	Other	Business management and administration	Business management/ administration, other	None
01.0301	Agricultural Production Operations, General	Other	Business management and administration	Business management/ administration, other	None
49.0104	Aviation/ Airway Management and Operations	Other	Business management and administration	Business management/ administration, other	None
50.1001	Arts, Entertainment, and Media Management, General	Other	Business management and administration	Business management/ administration, other	None
50.1004	Theatre/ Theatre Arts Management	Other	Business management and administration	Business management/ administration, other	None
52.0211	Project Management	Other	Business management and administration	Business management/ administration, other	None
52.0214	Research Administration	Other	Business management and administration	Business management/ administration, other	None
52.0215	Risk Management	Other	Business management and administration	Business management/ administration, other	None
52.0216	Science/ Technology Management	Other	Business management and administration	Business management/ administration, other	None
52.0502	Grantsmanship	Other	Business management and administration	Business management/ administration, other	None
52.0704	Social Entrepreneurship	Other	Business management and administration	Business management/ administration, other	None
52.0799	Entrepreneurial and Small Business Operations, Other	Other	Business management and administration	Business management/ administration, other	None
52.1501	Real Estate	Other	Business management and administration	Business management/ administration, other	None
52.1601	Taxation	Other	Business management and administration	Business management/ administration, other	None
52.1701	Insurance	Other	Business management and administration	Business management/ administration, other	None
52.1901	Auctioneering	Other	Business management and administration	Business management/ administration, other	None
52.1999	Specialized Merchandising, Sales, and Marketing Operations, Other	Other	Business management and administration	Business management/ administration, other	None
52.2002	Construction Project Management	Other	Business management and administration	Business management/ administration, other	None
52.2099	Construction Management, Other	Other	Business management and administration	Business management/ administration, other	None
52.9999	Business, Management, Marketing, and Related Support Services, Other	Other	Business management and administration	Business management/ administration, other	None
09.0100b	Communication Research	Other	Communication	Communication research	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
09.0407	Science/ Health/ Environmental Journalism	Other	Communication	Communication research	None
09.0100c	Communication Theory	Other	Communication	Communication theory	None
09.0404	Photojournalism	Other	Communication	Film, radio, TV and digital communication	None
09.0405	Business and Economic Journalism	Other	Communication	Film, radio, TV and digital communication	None
09.0406	Cultural Journalism	Other	Communication	Film, radio, TV and digital communication	None
09.0701	Radio and Television	Other	Communication	Film, radio, TV and digital communication	None
10.0201	Photographic and Film/ Video Technology	Other	Communication	Film, radio, TV and digital communication	None
10.0202	Radio and Television Broadcasting Technology	Other	Communication	Film, radio, TV and digital communication	None
10.0203	Recording Arts Technology	Other	Communication	Film, radio, TV and digital communication	None
10.0204	Voice Writing Technology	Other	Communication	Film, radio, TV and digital communication	None
09.0401	Journalism	Other	Communication	Film, radio, TV and digital communication	None
09.0402	Broadcast Journalism	Other	Communication	Film, radio, TV and digital communication	None
09.0499	Journalism, Other	Other	Communication	Film, radio, TV and digital communication	None
09.0702	Digital Communication and Media/ Multimedia	Other	Communication	Film, radio, TV and digital communication	None
09.0799	Radio, Television, and Digital Communication, Other	Other	Communication	Film, radio, TV and digital communication	None
10.0299	Audiovisual Communications Technologies, Other	Other	Communication	Film, radio, TV and digital communication	None
09.0102	Mass Communication/ Media Studies	Other	Communication	Mass communication/ media studies	None
09.0199	Communication and Media Studies, Other	Other	Communication	Mass communication/ media studies	None
09.0100a	Communication, General	Other	Communication	Communication, general	None
09.0901	Organizational Communication, General	Other	Communication	Communication, general	None
09.0902	Public Relations/ Image Management	Other	Communication	Communication, general	None
09.0903	Advertising	Other	Communication	Communication, general	None
09.0905	Health Communication	Other	Communication	Communication, general	None
10.0105	Communications Technology	Other	Communication	Communication, general	None
10.0301	Graphic Communications, General	Other	Communication	Communication, general	None
10.0303	Prepress/ Desktop Publishing and Digital Imaging Design	Other	Communication	Communication, general	None
10.0304	Animation, Interactive Technology, Video Graphics, and Special Effects	Other	Communication	Communication, general	None
10.0305	Graphic and Printing Equipment Operator, General Production	Other	Communication	Communication, general	None
10.0306	Platemaker/ Imager	Other	Communication	Communication, general	None
10.0307	Printing Press Operator	Other	Communication	Communication, general	None
10.0399	Graphic Communications, Other	Other	Communication	Communication, general	None
10.9999	Communications Technologies and Support Services, Other	Other	Communication	Communication, general	None

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(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
51.2703	Medical Illustration/ Medical Illustrator	Other	Communication	Communication, general	None
52.0501	Business/ Corporate Communications, General	Other	Communication	Communication, general	None
01.0802	Agricultural Communication/ Journalism	Other	Communication	Communication, other	None
09.0900	Public Relations, Advertising, and Applied Communication	Other	Communication	Communication, other	None
09.0904	Political Communication	Other	Communication	Communication, other	None
09.0906	Sports Communication	Other	Communication	Communication, other	None
09.0907	International and Intercultural Communication	Other	Communication	Communication, other	None
09.0908	Technical and Scientific Communication	Other	Communication	Communication, other	None
09.0909	Communication Management and Strategic Communications	Other	Communication	Communication, other	None
09.0999	Public Relations, Advertising, and Applied Communication, Other	Other	Communication	Communication, other	None
09.1001	Publishing	Other	Communication	Communication, other	None
09.9999	Communication, Journalism, and Related Programs, Other	Other	Communication	Communication, other	None
10.0302	Printing Management	Other	Communication	Communication, other	None
50.0401	Design and Visual Communications, General	Other	Communication	Communication, other	None
50.0402	Commercial and Advertising Art	Other	Communication	Communication, other	None
50.0404	Industrial and Product Design	Other	Communication	Communication, other	None
50.0411	Game and Interactive Media Design	Other	Communication	Communication, other	None
50.0499	Design and Applied Arts, Other	Other	Communication	Communication, other	None
52.0599	Business/ Corporate Communications, Other	Other	Communication	Communication, other	None
04.0200	Pre-Architecture Studies	Other	Non-S&E fields nec	Architecture/ environmental design	None
04.0201	Architecture	Other	Non-S&E fields nec	Architecture/ environmental design	None
04.0202	Architectural Design	Other	Non-S&E fields nec	Architecture/ environmental design	None
04.0299	Architecture, Other	Other	Non-S&E fields nec	Architecture/ environmental design	None
04.0401	Environmental Design/ Architecture	Other	Non-S&E fields nec	Architecture/ environmental design	None
04.0402	Healthcare Environment Design/ Architecture	Other	Non-S&E fields nec	Architecture/ environmental design	None
04.0403	Sustainable Design/ Architecture	Other	Non-S&E fields nec	Architecture/ environmental design	None
04.0499	Environmental Design, Other	Other	Non-S&E fields nec	Architecture/ environmental design	None
04.0501	Interior Architecture	Other	Non-S&E fields nec	Architecture/ environmental design	None
04.0601	Landscape Architecture	Other	Non-S&E fields nec	Architecture/ environmental design	None
04.0801	Architectural History and Criticism, General	Other	Non-S&E fields nec	Architecture/ environmental design	None
04.0802	Architectural Conservation	Other	Non-S&E fields nec	Architecture/ environmental design	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
04.0803	Architectural Studies	Other	Non-S&E fields nec	Architecture/ environmental design	None
04.0899	Architectural History, Criticism, and Conservation, Other	Other	Non-S&E fields nec	Architecture/ environmental design	None
04.0901	Architectural Technology	Other	Non-S&E fields nec	Architecture/ environmental design	None
04.0902	Architectural and Building Sciences/ Technology	Other	Non-S&E fields nec	Architecture/ environmental design	None
04.0999	Architectural Sciences and Technology, Other	Other	Non-S&E fields nec	Architecture/ environmental design	None
04.9999	Architecture and Related Services, Other	Other	Non-S&E fields nec	Architecture/ environmental design	None
50.0408	Interior Design	Other	Non-S&E fields nec	Architecture/ environmental design	None
19.0101	Family and Consumer Sciences/ Human Sciences, General	Other	Non-S&E fields nec	Family, consumer science, and human science	None
19.0201	Business Family and Consumer Sciences/ Human Sciences	Other	Non-S&E fields nec	Family, consumer science, and human science	None
19.0202	Family and Consumer Sciences/ Human Sciences Communication	Other	Non-S&E fields nec	Family, consumer science, and human science	None
19.0203	Consumer Merchandising/ Retailing Management	Other	Non-S&E fields nec	Family, consumer science, and human science	None
19.0299	Family and Consumer Sciences/ Human Sciences Business Services, Other	Other	Non-S&E fields nec	Family, consumer science, and human science	None
19.0401	Family Resource Management Studies, General	Other	Non-S&E fields nec	Family, consumer science, and human science	None
19.0402	Consumer Economics	Other	Non-S&E fields nec	Family, consumer science, and human science	None
19.0403	Consumer Services and Advocacy	Other	Non-S&E fields nec	Family, consumer science, and human science	None
19.0499	Family and Consumer Economics and Related Services, Other	Other	Non-S&E fields nec	Family, consumer science, and human science	None
19.0501	Foods, Nutrition, and Wellness Studies, General	Other	Non-S&E fields nec	Family, consumer science, and human science	None
19.0505	Foodservice Systems Administration/ Management	Other	Non-S&E fields nec	Family, consumer science, and human science	None
19.0599	Foods, Nutrition, and Related Services, Other	Other	Non-S&E fields nec	Family, consumer science, and human science	None
19.0601	Housing and Human Environments, General	Other	Non-S&E fields nec	Family, consumer science, and human science	None
19.0604	Facilities Planning and Management	Other	Non-S&E fields nec	Family, consumer science, and human science	None
19.0605	Home Furnishings and Equipment Installers	Other	Non-S&E fields nec	Family, consumer science, and human science	None
19.0699	Housing and Human Environments, Other	Other	Non-S&E fields nec	Family, consumer science, and human science	None
19.0707	Family and Community Services	Other	Non-S&E fields nec	Family, consumer science, and human science	None
19.0708	Child Care and Support Services Management	Other	Non-S&E fields nec	Family, consumer science, and human science	None
19.0709	Child Care Provider/ Assistant	Other	Non-S&E fields nec	Family, consumer science, and human science	None
19.0710	Developmental Services Worker	Other	Non-S&E fields nec	Family, consumer science, and human science	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
19.0712	Parent Education Services	Other	Non-S&E fields nec	Family, consumer science, and human science	None
19.0799	Human Development, Family Studies, and Related Services, Other	Other	Non-S&E fields nec	Family, consumer science, and human science	None
19.0901	Apparel and Textiles, General	Other	Non-S&E fields nec	Family, consumer science, and human science	None
19.0902	Apparel and Textile Manufacture	Other	Non-S&E fields nec	Family, consumer science, and human science	None
19.0904	Textile Science	Other	Non-S&E fields nec	Family, consumer science, and human science	None
19.0905	Apparel and Textile Marketing Management	Other	Non-S&E fields nec	Family, consumer science, and human science	None
19.0906	Fashion and Fabric Consultant	Other	Non-S&E fields nec	Family, consumer science, and human science	None
19.0999	Apparel and Textiles, Other	Other	Non-S&E fields nec	Family, consumer science, and human science	None
19.9999	Family and Consumer Sciences/ Human Sciences, Other	Other	Non-S&E fields nec	Family, consumer science, and human science	None
50.0407	Fashion/ Apparel Design	Other	Non-S&E fields nec	Family, consumer science, and human science	None
52.1902	Fashion Merchandising	Other	Non-S&E fields nec	Family, consumer science, and human science	None
52.1903	Fashion Modeling	Other	Non-S&E fields nec	Family, consumer science, and human science	None
52.1904	Apparel and Accessories Marketing Operations	Other	Non-S&E fields nec	Family, consumer science, and human science	None
22.0000	Legal Studies	Other	Non-S&E fields nec	Law	None
22.0001	Pre-Law Studies	Other	Non-S&E fields nec	Law	None
22.0099	Non-Professional Legal Studies, Other	Other	Non-S&E fields nec	Law	None
22.0101	Law	Other	Non-S&E fields nec	Law	None
22.0201	Advanced Legal Research/ Studies, General	Other	Non-S&E fields nec	Law	None
22.0202	Programs for Foreign Lawyers	Other	Non-S&E fields nec	Law	None
22.0203	American/ US Law/ Legal Studies/ Jurisprudence	Other	Non-S&E fields nec	Law	None
22.0204	Canadian Law/ Legal Studies/ Jurisprudence	Other	Non-S&E fields nec	Law	None
22.0205	Banking, Corporate, Finance, and Securities Law	Other	Non-S&E fields nec	Law	None
22.0206	Comparative Law	Other	Non-S&E fields nec	Law	None
22.0207	Energy, Environment, and Natural Resources Law	Other	Non-S&E fields nec	Law	None
22.0208	Health Law	Other	Non-S&E fields nec	Law	None
22.0209	International Law and Legal Studies	Other	Non-S&E fields nec	Law	None
22.0210	International Business, Trade, and Tax Law	Other	Non-S&E fields nec	Law	None
22.0211	Tax Law/ Taxation	Other	Non-S&E fields nec	Law	None
22.0212	Intellectual Property Law	Other	Non-S&E fields nec	Law	None
22.0213	Patent Law	Other	Non-S&E fields nec	Law	None
22.0214	Agriculture Law	Other	Non-S&E fields nec	Law	None
22.0215	Arts and Entertainment Law	Other	Non-S&E fields nec	Law	None
22.0216	Compliance Law	Other	Non-S&E fields nec	Law	None
22.0217	Criminal Law and Procedure	Other	Non-S&E fields nec	Law	None



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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
22.0218	Entrepreneurship Law	Other	Non-S&E fields nec	Law	None
22.0219	Family/ Child/ Elder Law	Other	Non-S&E fields nec	Law	None
22.0220	Human Resources Law	Other	Non-S&E fields nec	Law	None
22.0221	Insurance Law	Other	Non-S&E fields nec	Law	None
22.0222	Real Estate and Land Development Law	Other	Non-S&E fields nec	Law	None
22.0223	Transportation Law	Other	Non-S&E fields nec	Law	None
22.0224	Tribal/ Indigenous Law	Other	Non-S&E fields nec	Law	None
22.0299	Legal Research and Advanced Professional Studies, Other	Other	Non-S&E fields nec	Law	None
22.0301	Legal Administrative Assistant/ Secretary	Other	Non-S&E fields nec	Law	None
22.0302	Legal Assistant/ Paralegal	Other	Non-S&E fields nec	Law	None
22.0303	Court Reporting and Captioning/ Court Reporter	Other	Non-S&E fields nec	Law	None
22.0304	Court Interpreter	Other	Non-S&E fields nec	Law	None
22.0305	Scopist	Other	Non-S&E fields nec	Law	None
22.0399	Legal Support Services, Other	Other	Non-S&E fields nec	Law	None
22.9999	Legal Professions and Studies, Other	Other	Non-S&E fields nec	Law	None
25.0101	Library and Information Science	Other	Non-S&E fields nec	Library science	None
25.0102	Children and Youth Library Services	Other	Non-S&E fields nec	Library science	None
25.0103	Archives/ Archival Administration	Other	Non-S&E fields nec	Library science	None
25.0199	Library Science and Administration, Other	Other	Non-S&E fields nec	Library science	None
25.0301	Library and Archives Assisting	Other	Non-S&E fields nec	Library science	None
25.9999	Library Science, Other	Other	Non-S&E fields nec	Library science	None
03.0207	Environmental/ Natural Resource Recreation and Tourism	Other	Non-S&E fields nec	Parks/ sports/ recreation/ leisure/ fitness	None
31.0101	Parks, Recreation, and Leisure Studies	Other	Non-S&E fields nec	Parks/ sports/ recreation/ leisure/ fitness	None
31.0301	Parks, Recreation, and Leisure Facilities Management, General	Other	Non-S&E fields nec	Parks/ sports/ recreation/ leisure/ fitness	None
31.0302	Golf Course Operation and Grounds Management	Other	Non-S&E fields nec	Parks/ sports/ recreation/ leisure/ fitness	None
31.0399	Parks, Recreation, and Leisure Facilities Management, Other	Other	Non-S&E fields nec	Parks/ sports/ recreation/ leisure/ fitness	None
31.0504	Sport and Fitness Administration/ Management	Other	Non-S&E fields nec	Parks/ sports/ recreation/ leisure/ fitness	None
31.0507	Physical Fitness Technician	Other	Non-S&E fields nec	Parks/ sports/ recreation/ leisure/ fitness	None
31.0508	Sports Studies	Other	Non-S&E fields nec	Parks/ sports/ recreation/ leisure/ fitness	None
31.0601	Outdoor Education	Other	Non-S&E fields nec	Parks/ sports/ recreation/ leisure/ fitness	None
01.0899	Agricultural Public Services, Other	Other	Non-S&E fields nec	Public administration	None
43.0202	Fire Services Administration	Other	Non-S&E fields nec	Public administration	None
44.0201	Community Organization and Advocacy	Other	Non-S&E fields nec	Public administration	None
44.0401	Public Administration	Other	Non-S&E fields nec	Public administration	None
44.0402	Public Works Management	Other	Non-S&E fields nec	Public administration	None
44.0403	Transportation and Infrastructure Planning/ Studies	Other	Non-S&E fields nec	Public administration	None
44.0499	Public Administration, Other	Other	Non-S&E fields nec	Public administration	None

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
44.9999	Public Administration and Social Service Professions, Other	Other	Non-S&E fields nec	Public administration	None
44.0000	Human Services, General	Other	Non-S&E fields nec	Social work	None
44.0701	Social Work	Other	Non-S&E fields nec	Social work	None
44.0702	Youth Services/ Administration	Other	Non-S&E fields nec	Social work	None
44.0703	Forensic Social Work	Other	Non-S&E fields nec	Social work	None
44.0799	Social Work, Other	Other	Non-S&E fields nec	Social work	None
51.1503	Clinical/ Medical Social Work	Other	Non-S&E fields nec	Social work	None
01.0504	Dog/ Pet/ Animal Grooming	Other	Non-S&E fields nec	Other fields nec	None
01.0508	Taxidermy/ Taxidermist	Other	Non-S&E fields nec	Other fields nec	None
24.0101	Liberal Arts and Sciences/ Liberal Studies	Other	Non-S&E fields nec	Other fields nec	None
24.0102	General Studies	Other	Non-S&E fields nec	Other fields nec	None
24.0199	Liberal Arts and Sciences, General Studies and Humanities, Other	Other	Non-S&E fields nec	Other fields nec	None
29.0204	Command & Control (C3, C4) Systems and Operations (MILITARY)	Other	Non-S&E fields nec	Other fields nec	None
29.0307	Undersea Warfare (MILITARY)	Other	Non-S&E fields nec	Other fields nec	None
29.0399	Military Applied Sciences, Other	Other	Non-S&E fields nec	Other fields nec	None
29.0405	Joint Command/ Task Force (C3, C4) Systems (MILITARY)	Other	Non-S&E fields nec	Other fields nec	None
29.0499	Military Systems and Maintenance Technology, Other	Other	Non-S&E fields nec	Other fields nec	None
29.0601	Military Technology and Applied Sciences Management	Other	Non-S&E fields nec	Other fields nec	None
29.9999	Military Technologies and Applied Sciences, Other	Other	Non-S&E fields nec	Other fields nec	None
30.0000	Multi-/ Interdisciplinary Studies, General	Other	Non-S&E fields nec	Other fields nec	None
30.0001	Comprehensive Transition and Postsecondary (CTP) Program	Other	Non-S&E fields nec	Other fields nec	None
30.0601	Systems Science and Theory	Other	Non-S&E fields nec	Other fields nec	None
30.9999a	Multi-/ Interdisciplinary Studies, Other	Other	Non-S&E fields nec	Other fields nec	None
40.0101	Physical Sciences, General	Other	Non-S&E fields nec	Other fields nec	None
40.9999	Physical Sciences, Other	Other	Non-S&E fields nec	Other fields nec	None
70.0102	Dental Public Health	Life sciences	Health sciences	na	Dissertation only
70.0104	Oral and Maxillofacial Pathology	Life sciences	Health sciences	na	Dissertation only
70.0105	Orthodontics	Life sciences	Health sciences	na	Dissertation only
70.0106	Pediatric Dentistry	Life sciences	Health sciences	na	Dissertation only
70.0107	Periodontology	Life sciences	Health sciences	na	Dissertation only
70.0108	Prosthodontics	Life sciences	Health sciences	na	Dissertation only
70.0109	Oral and Maxillofacial Radiology	Life sciences	Health sciences	na	Dissertation only
70.0110	Implantology	Life sciences	Health sciences	na	Dissertation only
70.0301	Veterinary Anesthesiology	Life sciences	Health sciences	na	Dissertation only

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
70.0302	Veterinary Dentistry	Life sciences	Health sciences	na	Dissertation only
70.0303	Veterinary Dermatology	Life sciences	Health sciences	na	Dissertation only
70.0304	Veterinary Emergency and Critical Care Medicine	Life sciences	Health sciences	na	Dissertation only
70.0305	Veterinary Internal Medicine	Life sciences	Health sciences	na	Dissertation only
70.0306	Laboratory Animal Medicine	Life sciences	Health sciences	na	Dissertation only
70.0307	Veterinary Microbiology	Life sciences	Health sciences	na	Dissertation only
70.0308	Veterinary Nutrition	Life sciences	Health sciences	na	Dissertation only
70.0309	Veterinary Ophthalmology	Life sciences	Health sciences	na	Dissertation only
70.0310	Veterinary Pathology	Life sciences	Health sciences	na	Dissertation only
70.0311	Veterinary Practice	Life sciences	Health sciences	na	Dissertation only
70.0312	Veterinary Preventive Medicine	Life sciences	Health sciences	na	Dissertation only
70.0313	Veterinary Radiology	Life sciences	Health sciences	na	Dissertation only
70.0315	Theriogenology	Life sciences	Health sciences	na	Dissertation only
70.0316	Veterinary Toxicology	Life sciences	Health sciences	na	Dissertation only
70.0317	Zoological Medicine	Life sciences	Health sciences	na	Dissertation only
70.0318	Poultry Veterinarian	Life sciences	Health sciences	na	Dissertation only
70.0319	Veterinary Behaviorist	Life sciences	Health sciences	na	Dissertation only
70.0320	Veterinary Clinical Pharmacology	Life sciences	Health sciences	na	Dissertation only
70.0402	Allergy and Immunology	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0403	Anesthesiology	Life sciences	Health sciences	na	Dissertation only
70.0404	Child Neurology	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0405	Clinical Biochemical Genetics	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0406	Clinical Cytogenetics	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0501	Addiction Psychiatry	Psychology and social sciences	Psychology	na	Dissertation only
70.0502	Adolescent Medicine	Life sciences	Health sciences	na	Dissertation only
70.0503	Blood Banking/ Transfusion Medicine	Life sciences	Health sciences	na	Dissertation only
70.0504	Cardiovascular Disease	Life sciences	Health sciences	na	Dissertation only

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
70.0505	Chemical Pathology	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0506	Child Abuse Pediatrics	Life sciences	Health sciences	na	Dissertation only
70.0507	Child and Adolescent Psychiatry	Psychology and social sciences	Psychology	na	Dissertation only
70.0508	Clinical Cardiac Electrophysiology	Life sciences	Health sciences	na	Dissertation only
70.0509	Clinical Neurophysiology	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0511	Critical Care Medicine	Life sciences	Health sciences	na	Dissertation only
70.0512	Cytopathology	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0513	Dermatopathology	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0514	Developmental-Behavioral Pediatrics	Life sciences	Health sciences	na	Dissertation only
70.0516	Endocrinology, Diabetes and Metabolism	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0517	Forensic Pathology	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0520	Geriatric Medicine	Life sciences	Health sciences	na	Dissertation only
70.0521	Geriatric Psychiatry	Psychology and social sciences	Psychology	na	Dissertation only
70.0522	Gynecologic Oncology	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0523	Hematological Pathology	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0524	Hematology	Life sciences	Health sciences	na	Dissertation only
70.0526	Immunopathology	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0528	Interventional Cardiology	Life sciences	Health sciences	na	Dissertation only
70.0529	Laboratory Medicine	Life sciences	Health sciences	na	Dissertation only
70.0532	Medical Microbiology	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0534	Medical Oncology	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0535	Medical Toxicology	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0536	Molecular Genetic Pathology	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0537	Musculoskeletal Oncology	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0538	Neonatal-Perinatal Medicine	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0540	Neurodevelopmental Disabilities	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0541	Neuromuscular Medicine	Life sciences	Biological and biomedical sciences	na	Dissertation only

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
70.0542	Neuropathology	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0543	Neuroradiology	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0544	Neurotology	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0545	Nuclear Radiology	Life sciences	Health sciences	na	Dissertation only
70.0546	Orthopedic Sports Medicine	Life sciences	Health sciences	na	Dissertation only
70.0548	Pain Medicine	Life sciences	Health sciences	na	Dissertation only
70.0549	Pediatric Cardiology	Life sciences	Health sciences	na	Dissertation only
70.0550	Pediatric Critical Care Medicine	Life sciences	Health sciences	na	Dissertation only
70.0551	Pediatric Dermatology	Life sciences	Health sciences	na	Dissertation only
70.0552	Pediatric Emergency Medicine	Life sciences	Health sciences	na	Dissertation only
70.0553	Pediatric Endocrinology	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0554	Pediatric Gastroenterology	Life sciences	Health sciences	na	Dissertation only
70.0556	Pediatric Infectious Diseases	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0557	Pediatric Nephrology	Life sciences	Health sciences	na	Dissertation only
70.0558	Pediatric Orthopedics	Life sciences	Health sciences	na	Dissertation only
70.0559	Pediatric Otolaryngology	Life sciences	Health sciences	na	Dissertation only
70.0560	Pediatric Pathology	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0561	Pediatric Pulmonology	Life sciences	Health sciences	na	Dissertation only
70.0562	Pediatric Radiology	Life sciences	Health sciences	na	Dissertation only
70.0563	Pediatric Rehabilitation Medicine	Life sciences	Health sciences	na	Dissertation only
70.0564	Pediatric Rheumatology	Life sciences	Health sciences	na	Dissertation only
70.0566	Pediatric Transplant Hepatology	Life sciences	Health sciences	na	Dissertation only
70.0567	Pediatric Urology	Life sciences	Health sciences	na	Dissertation only
70.0571	Pulmonary Disease	Life sciences	Health sciences	na	Dissertation only
70.0572	Radioisotopic Pathology	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0573	Reproductive Endocrinology/ Infertility	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0576	Spinal Cord Injury Medicine	Life sciences	Health sciences	na	Dissertation only

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
70.0577	Sports Medicine	Life sciences	Health sciences	na	Dissertation only
70.0579	Surgical Critical Care	Life sciences	Health sciences	na	Dissertation only
70.0581	Transplant Hepatology	Life sciences	Health sciences	na	Dissertation only
70.0582	Undersea and Hyperbaric Medicine	Life sciences	Health sciences	na	Dissertation only
70.0583	Vascular and Interventional Radiology	Life sciences	Health sciences	na	Dissertation only
70.0584	Vascular Neurology	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0704	Adult/ Gerontology Acute Care	Life sciences	Health sciences	na	Dissertation only
70.0705	Adult/ Gerontology Critical Care	Life sciences	Health sciences	na	Dissertation only
70.0707	Clinical Informatics	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0708	Dermatology	Life sciences	Health sciences	na	Dissertation only
70.0709	Developmental and Behavioral Pediatrics	Life sciences	Health sciences	na	Dissertation only
70.0710	Diabetes	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0711	Emergency Medicine	Life sciences	Health sciences	na	Dissertation only
70.0713	Family Medicine	Life sciences	Health sciences	na	Dissertation only
70.0714	Gastroenterology and Hepatology	Life sciences	Health sciences	na	Dissertation only
70.0715	Gastroenterology	Life sciences	Health sciences	na	Dissertation only
70.0718	Global Health	Life sciences	Health sciences	na	Dissertation only
70.0719	Hematology-Oncology	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0720	Hepatology	Life sciences	Health sciences	na	Dissertation only
70.0722	Hospice and Palliative Medicine	Life sciences	Health sciences	na	Dissertation only
70.0726	Nephrology	Life sciences	Health sciences	na	Dissertation only
70.0729	Obstetrics and Gynecology	Life sciences	Health sciences	na	Dissertation only
70.0731	Orthopedic	Life sciences	Health sciences	na	Dissertation only
70.0734	Palliative Care	Life sciences	Health sciences	na	Dissertation only
70.0735	Pediatric Hematology-Oncology	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0736	Pediatric Medicine	Life sciences	Health sciences	na	Dissertation only
70.0737	Pediatric Rehabilitation	Life sciences	Health sciences	na	Dissertation only

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
70.0738	Psychiatric/ Mental Health	Psychology and social sciences	Psychology	na	Dissertation only
70.0741	Rheumatology	Life sciences	Health sciences	na	Dissertation only
70.0742	Rural Health	Life sciences	Health sciences	na	Dissertation only
70.0743	Sleep Medicine	Life sciences	Health sciences	na	Dissertation only
70.0745	Surgical Wound and Reconstruction	Life sciences	Health sciences	na	Dissertation only
70.0747	Trauma and Critical Care	Life sciences	Health sciences	na	Dissertation only
70.0749	Urology	Life sciences	Health sciences	na	Dissertation only
70.0750	Women's Health	Life sciences	Health sciences	na	Dissertation only
70.0751	Wound Care	Life sciences	Health sciences	na	Dissertation only
70.0803	Ambulatory Care	Life sciences	Health sciences	na	Dissertation only
70.0805	Clinical Pharmacogenomics	Life sciences	Health sciences	na	Dissertation only
70.0814	Health System Pharmacy Administration	Life sciences	Health sciences	na	Dissertation only
70.0817	Investigational Drugs and Research	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0819	Medication Systems and Operations	Life sciences	Health sciences	na	Dissertation only
70.0820	Medication-Use Safety	Life sciences	Health sciences	na	Dissertation only
70.0826	Oncology Pharmacy	Life sciences	Health sciences	na	Dissertation only
70.0827	Palliative Care/ Pain Management	Life sciences	Biological and biomedical sciences	na	Dissertation only
70.0828	Pediatric Pharmacy	Life sciences	Health sciences	na	Dissertation only
70.0829	Pharmacotherapy	Life sciences	Health sciences	na	Dissertation only
70.0830	Pharmacy Informatics	Life sciences	Health sciences	na	Dissertation only
70.0903	Acute Care Medicine	Life sciences	Health sciences	na	Dissertation only
70.0905	Cardiology	Life sciences	Health sciences	na	Dissertation only
71.0206	Integrative Medicine	Life sciences	Health sciences	na	Dissertation only
71.0207	Medical Education	Education	Teaching fields	na	Dissertation only
71.0215	Telemedicine	Life sciences	Health sciences	na	Dissertation only
71.0217	Wilderness Medicine	Life sciences	Health sciences	na	Dissertation only
71.0602	Disaster Medicine	Life sciences	Health sciences	na	Dissertation only

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
71.0603	Emergency Medical Services	Life sciences	Health sciences	na	Dissertation only
71.0801	Internal Medicine	Life sciences	Health sciences	na	Dissertation only
71.0902	Clinical Genetics and Genomics	Life sciences	Biological and biomedical sciences	na	Dissertation only
71.0903	Laboratory Genetics and Genomics	Life sciences	Biological and biomedical sciences	na	Dissertation only
71.0904	Medical Biochemical Genetics	Life sciences	Biological and biomedical sciences	na	Dissertation only
71.1101	Neurology	Life sciences	Biological and biomedical sciences	na	Dissertation only
71.1104	Epilepsy	Life sciences	Health sciences	na	Dissertation only
71.1201	Nuclear Medicine	Life sciences	Health sciences	na	Dissertation only
71.1401	Ophthalmology	Life sciences	Health sciences	na	Dissertation only
71.1601	Osteopathic Neuromusculoskeletal Medicine	Life sciences	Biological and biomedical sciences	na	Dissertation only
71.1699	Osteopathic Medicine	Life sciences	Health sciences	na	Dissertation only
71.1701	Otolaryngology	Life sciences	Health sciences	na	Dissertation only
71.1801	Combined Anatomic and Clinical Pathology	Life sciences	Biological and biomedical sciences	na	Dissertation only
71.1802	Anatomic Pathology	Life sciences	Biological and biomedical sciences	na	Dissertation only
71.1803	Clinical Pathology	Life sciences	Biological and biomedical sciences	na	Dissertation only
71.1901	Pediatrics	Life sciences	Health sciences	na	Dissertation only
71.2001	Physical Medicine and Rehabilitation	Life sciences	Health sciences	na	Dissertation only
71.2302	Aerospace Medicine	Life sciences	Health sciences	na	Dissertation only
71.2303	Occupational Medicine	Life sciences	Health sciences	na	Dissertation only
71.2399	Preventive Medicine	Life sciences	Health sciences	na	Dissertation only
71.2404	Consultation-Liaison Psychiatry	Psychology and social sciences	Psychology	na	Dissertation only
71.2501	Radiation Oncology	Life sciences	Biological and biomedical sciences	na	Dissertation only
71.2601	Diagnostic Radiology	Life sciences	Health sciences	na	Dissertation only
71.2602	Integrated Interventional Radiology	Life sciences	Health sciences	na	Dissertation only
71.2603	Abdominal Radiology	Life sciences	Health sciences	na	Dissertation only
71.2604	Diagnostic Radiologic Physics	Life sciences	Health sciences	na	Dissertation only
71.2605	Medical Nuclear Physics	Life sciences	Health sciences	na	Dissertation only



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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
71.2606	Musculoskeletal Radiology	Life sciences	Health sciences	na	Dissertation only
71.2610	Radiologic Physics	Life sciences	Health sciences	na	Dissertation only
71.2611	Therapeutic Radiologic Physics	Life sciences	Health sciences	na	Dissertation only
71.2699	Radiology	Life sciences	Health sciences	na	Dissertation only
41.0000	Science Technologies, General	na	na	na	Associate's/ bachelor's degree only
41.0101	Biology/Biotechnology Technology	na	na	na	Associate's/ bachelor's degree only
41.0204	Industrial Radiologic Technology	na	na	na	Associate's/ bachelor's degree only
41.0205	Nuclear/Nuclear Power Technology	na	na	na	Associate's/ bachelor's degree only
41.0299	Nuclear and Industrial Radiologic Technologies, Other	na	na	na	Associate's/ bachelor's degree only
41.0301	Chemical Technology	na	na	na	Associate's/ bachelor's degree only
41.0303	Chemical Process Technology	na	na	na	Associate's/ bachelor's degree only
41.0399	Physical Science Technologies, Other	na	na	na	Associate's/ bachelor's degree only
41.9999	Science Technologies, Other	na	na	na	Associate's/ bachelor's degree only
49.0102	Airline/ Commercial/ Professional Pilot and Flight Crew	na	na	na	Associate's/ bachelor's degree only
49.0105	Air Traffic Controller	na	na	na	Associate's/ bachelor's degree only
49.0106	Airline Flight Attendant	na	na	na	Associate's/ bachelor's degree only
49.0108	Flight Instructor	na	na	na	Associate's/ bachelor's degree only
49.0199	Air Transportation, Other	na	na	na	Associate's/ bachelor's degree only
49.0202	Construction/ Heavy Equipment/ Earthmoving Equipment Operation	na	na	na	Associate's/ bachelor's degree only
49.0205	Truck and Bus Driver/ Commercial Vehicle Operator and Instructor	na	na	na	Associate's/ bachelor's degree only

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**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
49.0206	Mobil Crane Operator/ Operation	na	na	na	Associate's/ bachelor's degree only
49.0207	Flagging and Traffic Control	na	na	na	Associate's/ bachelor's degree only
49.0208	Railroad and Railway Transportation	na	na	na	Associate's/ bachelor's degree only
49.0209	Forklift Operation/ Operator	na	na	na	Associate's/ bachelor's degree only
49.0299	Ground Transportation, Other	na	na	na	Associate's/ bachelor's degree only
49.0303	Commercial Fishing	na	na	na	Associate's/ bachelor's degree only
49.0304	Diver, Professional and Instructor	na	na	na	Associate's/ bachelor's degree only
11.0601	Data Entry/ Microcomputer Applications, General	na	na	na	Associate's degree only
11.0602	Word Processing	na	na	na	Associate's degree only
11.0699	Data Entry/ Microcomputer Applications, Other	na	na	na	Associate's degree only
46.0000	Construction Trades, General	na	na	na	Associate's degree only
46.0101	Mason/Masonry	na	na	na	Associate's degree only
46.0201	Carpentry/Carpenter	na	na	na	Associate's degree only
46.0301	Electrical and Power Transmission Installation/Installer, General	na	na	na	Associate's degree only
46.0302	Electrician	na	na	na	Associate's degree only
46.0303	Lineworker	na	na	na	Associate's degree only
46.0399	Electrical and Power Transmission Installers, Other	na	na	na	Associate's degree only
46.0401	Building/Property Maintenance	na	na	na	Associate's degree only
46.0402	Concrete Finishing/Concrete Finisher	na	na	na	Associate's degree only
46.0403	Building/Home/Construction Inspection/Inspector	na	na	na	Associate's degree only
46.0404	Drywall Installation/Drywaller	na	na	na	Associate's degree only
46.0406	Glazier	na	na	na	Associate's degree only
46.0408	Painting/Painter and Wall Coverer	na	na	na	Associate's degree only
46.0410	Rofer	na	na	na	Associate's degree only

TABLE A-3

**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
46.0411	Metal Building Assembly/Assembler	na	na	na	Associate's degree only
46.0412	Building/Construction Site Management/Manager	na	na	na	Associate's degree only
46.0413	Carpet, Floor, and Tile Worker	na	na	na	Associate's degree only
46.0414	Insulator	na	na	na	Associate's degree only
46.0415	Building Construction Technology/Technician	na	na	na	Associate's degree only
46.0499	Building/Construction Finishing, Management, and Inspection, Other	na	na	na	Associate's degree only
46.0502	Pipefitting/Pipefitter and Sprinkler Fitter	na	na	na	Associate's degree only
46.0503	Plumbing Technology/Plumber	na	na	na	Associate's degree only
46.0504	Well Drilling/Driller	na	na	na	Associate's degree only
46.0505	Blasting/Blaster	na	na	na	Associate's degree only
46.0599	Plumbing and Related Water Supply Services, Other	na	na	na	Associate's degree only
46.9999	Construction Trades, Other	na	na	na	Associate's degree only
47.0000	Mechanics and Repairers, General	na	na	na	Associate's degree only
47.0101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General	na	na	na	Associate's degree only
47.0102	Business Machine Repair	na	na	na	Associate's degree only
47.0103	Communications Systems Installation and Repair Technology/Technician	na	na	na	Associate's degree only
47.0104	Computer Installation and Repair Technology/Technician	na	na	na	Associate's degree only
47.0105	Industrial Electronics Technology/Technician	na	na	na	Associate's degree only
47.0106	Appliance Installation and Repair Technology/Technician	na	na	na	Associate's degree only
47.0110	Security System Installation, Repair, and Inspection Technology/Technician	na	na	na	Associate's degree only
47.0199	Electrical/Electronics Maintenance and Repair Technologies/Technicians, Other	na	na	na	Associate's degree only
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	na	na	na	Associate's degree only
47.0302	Heavy Equipment Maintenance Technology/Technician	na	na	na	Associate's degree only
47.0303	Industrial Mechanics and Maintenance Technology/Technician	na	na	na	Associate's degree only
47.0399	Heavy/Industrial Equipment Maintenance Technologies/Technicians, Other	na	na	na	Associate's degree only
47.0402	Gunsmithing/Gunsmith	na	na	na	Associate's degree only

TABLE A-3

**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
47.0403	Locksmithing and Safe Repair	na	na	na	Associate's degree only
47.0404	Musical Instrument Fabrication and Repair	na	na	na	Associate's degree only
47.0408	Watchmaking and Jewelmaking	na	na	na	Associate's degree only
47.0409	Parts and Warehousing Operations and Maintenance Technology/Technician	na	na	na	Associate's degree only
47.0499	Precision Systems Maintenance and Repair Technologies/Technicians, Other	na	na	na	Associate's degree only
47.0600	Vehicle Maintenance and Repair Technology/Technician, General	na	na	na	Associate's degree only
47.0603	Autobody/Collision and Repair Technology/Technician	na	na	na	Associate's degree only
47.0604	Automobile/Automotive Mechanics Technology/Technician	na	na	na	Associate's degree only
47.0605	Diesel Mechanics Technology/Technician	na	na	na	Associate's degree only
47.0606	Small Engine Mechanics and Repair Technology/Technician	na	na	na	Associate's degree only
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician	na	na	na	Associate's degree only
47.0608	Aircraft Powerplant Technology/Technician	na	na	na	Associate's degree only
47.0609	Avionics Maintenance Technology/Technician	na	na	na	Associate's degree only
47.0610	Bicycle Mechanics and Repair Technology/Technician	na	na	na	Associate's degree only
47.0611	Motorcycle Maintenance and Repair Technology/Technician	na	na	na	Associate's degree only
47.0612	Vehicle Emissions Inspection and Maintenance Technology/Technician	na	na	na	Associate's degree only
47.0613	Medium/Heavy Vehicle and Truck Technology/Technician	na	na	na	Associate's degree only
47.0614	Alternative Fuel Vehicle Technology/Technician	na	na	na	Associate's degree only
47.0615	Engine Machinist	na	na	na	Associate's degree only
47.0616	Marine Maintenance/Fitter and Ship Repair Technology/Technician	na	na	na	Associate's degree only
47.0617	High Performance and Custom Engine Technician/Mechanic	na	na	na	Associate's degree only
47.0618	Recreation Vehicle (RV) Service Technician	na	na	na	Associate's degree only
47.0699	Vehicle Maintenance and Repair Technologies/Technicians, Other	na	na	na	Associate's degree only
47.0701	Energy Systems Installation and Repair Technology/Technician	na	na	na	Associate's degree only
47.0703	Solar Energy System Installation and Repair Technology/Technician	na	na	na	Associate's degree only
47.0704	Wind Energy System Installation and Repair Technology/Technician	na	na	na	Associate's degree only

TABLE A-3

**SED-CIP code crosswalk to historical broad, major, and fine fields: 2021**

(Field)

SED-CIP code	SED-CIP title	Historical broad field	Historical major field	Historical fine field	Field restriction <sup>a</sup>
47.0705	Hydroelectric Energy System Installation and Repair Technology/Technician	na	na	na	Associate's degree only
47.0706	Geothermal Energy System Installation and Repair Technology/Technician	na	na	na	Associate's degree only
47.0799	Energy Systems Maintenance and Repair Technologies/Technicians, Other	na	na	na	Associate's degree only
47.9999	Mechanic and Repair Technologies/Technicians, Other	na	na	na	Associate's degree only
48.0000	Precision Production Trades, General	na	na	na	Associate's degree only
48.0303	Upholstery/Upholsterer	na	na	na	Associate's degree only
48.0304	Shoe, Boot and Leather Repair	na	na	na	Associate's degree only
48.0399	Leatherworking and Upholstery, Other	na	na	na	Associate's degree only
48.0501	Machine Tool Technology/Machinist	na	na	na	Associate's degree only
48.0503	Machine Shop Technology/Assistant	na	na	na	Associate's degree only
48.0506	Sheet Metal Technology/Sheetworking	na	na	na	Associate's degree only
48.0507	Tool and Die Technology/Technician	na	na	na	Associate's degree only
48.0508	Welding Technology/Welder	na	na	na	Associate's degree only
48.0509	Ironworking/Ironworker	na	na	na	Associate's degree only
48.0510	Computer Numerically Controlled (CNC) Machinist Technology/CNC Machinist	na	na	na	Associate's degree only
48.0511	Metal Fabricator	na	na	na	Associate's degree only
48.0599	Precision Metal Working, Other	na	na	na	Associate's degree only
48.0701	Woodworking, General	na	na	na	Associate's degree only
48.0702	Furniture Design and Manufacturing	na	na	na	Associate's degree only
48.0703	Cabinetmaking and Millwork	na	na	na	Associate's degree only
48.0704	Wooden Boatbuilding Technology/Technician	na	na	na	Associate's degree only
48.0799	Woodworking, Other	na	na	na	Associate's degree only
48.0801	Boilermaking/Boilermaker	na	na	na	Associate's degree only
48.9999	Precision Production, Other	na	na	na	Associate's degree only

na = not available; see the National Center for Science and Engineering Taxonomy of Disciplines for field classifications.

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.

<sup>a</sup> The SED restricts the use of certain 2-digit CIP series codes depending on the field of study data item.

**Note(s):**

Beginning in 2021, a modified version of the 2020 CIP codes was used in the survey data collection; the historical fields were reconstructed using the crosswalk above. Therefore, the field of doctorate data in 2021 may not be comparable to prior years; see the "Technical Notes" for more information, [table A-2](#) for a summary of SED-CIP codes in the new SED field taxonomy, and [table A-1](#) for a full list of SED-CIP codes in the new field taxonomy.

**Source(s):**


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

## Appendix B. Field of Study Items, Selected Screenshots from the Web Instrument: 2020 and 2021


### B.1 2020 Web Instrument Selected Screenshots

A PDF with 508-compliant versions of these field of study items are available on pages 2–6 of 2020 Survey of Earned Doctorates questionnaire (<https://www.nsf.gov/statistics/srvydoctorates/surveys/srvydoctorates-2020.pdf>). The screenshots below show the items as web respondents saw them.

#### Research Doctoral Degree Field of Study



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WHERE DISCOVERIES BEGIN



SED  
Survey of Earned Doctorates

A1 - RESEARCH DOCTORAL DEGREE  
Question: A3 (PHD\_FIELD)

5% Complete

FAQ Help Log Out

**PRIMARY FIELD OF STUDY FOR YOUR RESEARCH DOCTORAL DEGREE**

Please type the primary field of study in the search box below and choose the field name that best matches your degree field.

Field Name

[Click here](#) to download a list of degree fields.


Check here if you cannot find your degree field.

Please specify your degree field in the box below.


Field Name

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## Dissertation Research Field of Study



**National Science Foundation**  
WHERE DISCOVERIES BEGIN



A1 - RESEARCH DOCTORAL DEGREE  
Question: A6 (FOS\_DISSERT)

13% Complete

[FAQ](#) [Help](#) [Log Out](#)

**PRIMARY FIELD OF DISSERTATION RESEARCH**

Please type the primary field of research in the search box below and choose the field name that best matches your dissertation research.

Field Name

[Click here](#) to download a list of research fields.

Check here if you cannot find your research field.

Please specify your dissertation research field in the box below.


Field Name

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## Other Postsecondary Degrees

### Associate's Degree Field of Study



**National Science Foundation**  
WHERE DISCOVERIES BEGIN



A2\_EDUCATIONAL HISTORY  
Question: A8 (CCOL\_CREDIT)

16% Complete

[FAQ](#) [Help](#) [Log Out](#)

The next few questions ask about your educational experiences prior to entering your doctoral program, starting with college enrollment.


**Did you ever earn college credit from a community or 2-year college?**

Yes  
 No


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Next





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**SED**  
Survey of Earned Degrees

A2\_EDUCATIONAL HISTORY  
Question: A9 (ASSOC\_DEGR)

16% Complete


[FAQ](#) [Help](#) [Log Out](#)

**Have you received an associate's degree (e.g., AA, AS) or equivalent?**


Yes

No

[Previous](#) [Next](#)



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WHERE DISCOVERIES BEGIN



**SED**  
Survey of Earned Degrees

A2\_EDUCATIONAL HISTORY  
Question: A9\_i (N\_ASSOC\_DEGRS)


17% Complete

[FAQ](#) [Help](#) [Log Out](#)


**How many associate's degrees have you received?**

[Previous](#) [Next](#)

Respondents answered questions about each degree reported. If "0" was entered for the question about how many associate's degrees have been received, respondents were asked about their bachelor's degrees followed by their master's degrees.



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**SED**  
Survey of Earned Degrees

A2 - EDUCATIONAL HISTORY  
Question: A9b (FOS\_ASSOC)

21% Complete

[FAQ](#) [Help](#) [Log Out](#)

**FIELD OF STUDY FOR YOUR PRIMARY ASSOCIATE'S DEGREE**

Please type the primary field of study in the search box below and choose the field name that best matches your degree field.

**Field Name**

[Click here](#) to download a list of degree fields.


Check here if you cannot find your degree field.

Please specify your degree field in the box below


**Field Name**

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### ***Bachelor's Degree Field of Study***



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**SED**  
Survey of Earned Degrees

A2\_EDUCATIONAL HISTORY  
Question: A10 (BA\_DEGRS)



24% Complete

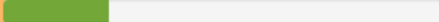
[FAQ](#) [Help](#) [Log Out](#)

Have you received a bachelor's degree (e.g., BA, BS, AB) or equivalent?

Yes  
 No

[Previous](#) [Next](#)

 **National Science Foundation**  
WHERE DISCOVERIES BEGIN 

A2\_EDUCATIONAL HISTORY 24% Complete  [FAQ](#) [Help](#) [Log Out](#)  
Question: A10\_i (N\_BA\_DEGRS)

**How many bachelor's degrees have you received?**

[Previous](#) [Next](#)

 **National Science Foundation**  
WHERE DISCOVERIES BEGIN 

A2 - EDUCATIONAL HISTORY 28% Complete  [FAQ](#) [Help](#) [Log Out](#)  
Question: A10b (FOS\_BACH)

**FIELD OF STUDY FOR YOUR PRIMARY BACHELOR'S DEGREE**

Please type the primary field of study in the search box below and choose the field name that best matches your degree field.

**Field Name**

[Click here](#) to download a list of degree fields.


Check here if you cannot find your degree field.

Please specify your degree field in the box below


**Field Name**

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### Master's Degree Field of Study



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Survey of Natural Decisions

A2\_EDUCATIONAL HISTORY  
Question: A12 (MAST\_DEGRS)


33% Complete

FAQ Help Log Out


**Have you received a master's degree (e.g., MS, MA, MBA) or equivalent?**

Yes  
 No

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National Science Foundation  
WHERE DISCOVERIES BEGIN



Survey of Natural Decisions


A2\_EDUCATIONAL HISTORY  
Question: A12\_j (N\_MA\_DEGRS)

34% Complete


FAQ Help Log Out

**How many master's degrees have you received?**

Previous Next



**National Science Foundation**  
WHERE DISCOVERIES BEGIN



A2 - EDUCATIONAL HISTORY  
Question: A12b (FOS\_MAST)

38% Complete

[FAQ](#) [Help](#) [Log Out](#)

**FIELD OF STUDY FOR YOUR PRIMARY MASTER'S DEGREE**

Please type the primary field of study in the search box below and choose the field name that best matches your degree field.

Field Name

[Click here](#) to download a list of degree fields.

Check here if you cannot find your degree field.

Please specify your degree field in the box below

Field Name


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## B.2 2021 Web Instrument Selected Screenshots

A PDF with 508-compliant versions of these field of study items are available on pages 2–8 of 2021 Survey of Earned Doctorates ([questionnaire \(https://www.nsf.gov/statistics/srvydoctorates/surveys/srvydoctorates-2021.pdf\)](https://www.nsf.gov/statistics/srvydoctorates/surveys/srvydoctorates-2021.pdf)). The screenshots below show the items as web respondents saw them.

### Research Doctoral Degree Field of Study



**National Science Foundation**  
WHERE DISCOVERIES BEGIN



A1 - RESEARCH DOCTORAL DEGREE  
Question: A3 (PHD\_FIELD)

[FAQ](#) [Help](#) [Log Out](#)

**PRIMARY FIELD OF STUDY FOR YOUR RESEARCH DOCTORAL DEGREE**


Please start typing your primary field of study in the search box below and choose the field name from the list that best matches your doctorate field.

Field Name:


Check here if you cannot find your degree field from the search box above.

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National Science Foundation  
WHERE DISCOVERIES BEGIN



SED  
Survey of Earned Doctorates

A1 - RESEARCH DOCTORAL DEGREE  
Question: A3 (PHD\_FIELD)

[FAQ](#) [Help](#) [Log Out](#)

**PRIMARY FIELD OF STUDY FOR YOUR RESEARCH DOCTORAL DEGREE**

**Please describe your doctorate field in the box below.**  
Do not use acronyms or abbreviations.

Field Description:

Please help us classify the field into a specific discipline. Clicking the arrow at the right side of the dropdown box will display the list of fields. Please select the General Area and the Specific Discipline that your field, , best fits under.


General Area:

Specific Discipline:


**Uncheck if you would like to go back and use the search box to find your field again.**

[Click here](#) to see the full list of fields.

## Dissertation Research Field of Study



National Science Foundation  
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SED  
Survey of Earned Doctorates


A1 - RESEARCH DOCTORAL DEGREE  
DISSERT

[FAQ](#) [Help](#) [Log Out](#)


**Did you complete a dissertation for your doctorate, or did you instead complete a performance, project report, or a musical or literary composition?**

Did a dissertation

Did a performance, project report, or a musical or literary composition instead of a dissertation



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SED  
Survey of Earned Doctorates

A1 - RESEARCH DOCTORAL DEGREE  
Question: A4 (MORE\_FLDS)

[FAQ](#) [Help](#) [Log Out](#)


**Was your dissertation research interdisciplinary?**

Yes  
 No

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SED  
Survey of Earned Doctorates

A1 - RESEARCH DOCTORAL DEGREE  
Question: A6 (FOS\_DISSERT)

[FAQ](#) [Help](#) [Log Out](#)

**PRIMARY FIELD OF DISSERTATION RESEARCH**

Please start typing your primary research field in the search box below and choose the field name from the list that best matches your primary dissertation research, performance, project report, or music or literary composition.  
If your dissertation research was in more than one field, you can enter an additional field in a later question.

Field Name:

Check here if you cannot find your degree field from the search box above.

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National Science Foundation  
WHERE DISCOVERIES BEGIN



A1 - RESEARCH DOCTORAL DEGREE  
Question: A6 (FOS\_DISSERT)

[FAQ](#) [Help](#) [Log Out](#)

### PRIMARY FIELD OF DISSERTATION RESEARCH

Please describe your research field in the box below.

Do not use acronyms or abbreviations.

Field Description:

Please help us classify the field into a specific discipline. Clicking the arrow at the right side of the dropdown box will display the list of fields. Please select the General Area and the Specific Discipline that your field, , best fits under.

General Area:

Specific Discipline:

**Uncheck if you would like to go back and use the search box to find your field again.**

[Click here](#) to see the full list of fields.

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## Other Postsecondary Degrees



National Science Foundation  
WHERE DISCOVERIES BEGIN



A2\_EDUCATIONAL HISTORY  
EDUCLIST

[FAQ](#) [Help](#) [Log Out](#)

The next few questions ask about your educational experiences prior to entering your research doctoral degree.


Please select below all other degrees you have received after high school, and indicate the month and year each degree was started and awarded.

Do not include your research doctoral degree awarded or expected in .


When you have selected all of your degrees, click the "Next" button.

	Degree type	Month started	Year started	Month awarded	Year awarded
1	Select one	Select one	Select one	Select one	Select one
2	Select one	Select one	Select one	Select one	Select one
3	Select one	Select one	Select one	Select one	Select one
4	Select one	Select one	Select one	Select one	Select one
5	Select one	Select one	Select one	Select one	Select one
6	Select one	Select one	Select one	Select one	Select one
7	Select one	Select one	Select one	Select one	Select one
8	Select one	Select one	Select one	Select one	Select one
9	Select one	Select one	Select one	Select one	Select one

- Did not earn an associate's degree
- Did not earn a bachelor's degree
- Did not earn a master's degree



**National Science Foundation**  
WHERE DISCOVERIES BEGIN



A2\_EDUCATIONAL HISTORY  
EDUCLIST
FAQ Help Log Out

The next few questions ask about your educational experiences prior to entering your research doctoral degree.

Please select below all other degrees you have received after high school, and indicate the month and year each degree was started and awarded.

Do not include your research doctoral degree awarded or expected in 2021.

*When you have selected all of your degrees, click the "Next" button.*

#	Degree type	Month started	Year started	Month awarded	Year awarded
1	Select one	Select one	Select one	Select one	Select one
2	Select one	Select one	Select one	Select one	Select one
3	Select one	Select one	Select one	Select one	Select one
4	Select one	Select one	Select one	Select one	Select one
5	Select one	Select one	Select one	Select one	Select one
6	Select one	Select one	Select one	Select one	Select one
7	Select one	Select one	Select one	Select one	Select one
8	Select one	Select one	Select one	Select one	Select one
9	Select one	Select one	Select one	Select one	Select one

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Next

**Select one**

- Associate's degree (e.g., AS, AA) or equivalent
- Bachelor's degree (e.g., BS, BA, AB) or equivalent
- Master's degree (e.g., MS, MA, MBA, MSW) or equivalent
- Professional doctoral degree (e.g., MD, DDS, DVM, JD, PsyD)
- Another research doctoral degree (e.g., PhD, DSc)
- Other postsecondary degree

After selecting all postsecondary degrees earned, respondents were only shown questions pertaining to those degrees in the order they were reported. Additionally, if a respondent has two of same type of degree, they were shown those questions twice for each degree.

### Associate's Degree Field of Study



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DEGR\_LOOP  
DEGRFIELD
FAQ Help Log Out


**FIELD OF STUDY FOR YOUR ASSOCIATE'S DEGREE IN 2009**

What was the field of study for your associate's degree in 2009? Please start typing the field of study in the search box below and choose the field name from the list that best matches your degree field.


Field Name:

Check here if you cannot find your degree field from the search box above.

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DEGR\_LOOP  
DEGRFIELD

FAQ Help Log Out

**FIELD OF STUDY FOR YOUR ASSOCIATE'S DEGREE IN 2009**

**Please describe your degree field in the box below.**

Do not use acronyms or abbreviations.

Field Description:

Please help us classify the field into a specific discipline. Clicking the arrow at the right side of the dropdown box will display the list of fields. Please select the General Area and the Specific Discipline that your field, , best fits under.

General Area:

Specific Discipline:

**Uncheck if you would like to go back and use the search box to find your field again.**


[Click here](#) to see the full list of fields.

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### ***Bachelor's Degree Field of Study***



**National Science Foundation**  
WHERE DISCOVERIES BEGIN



DEGR\_LOOP  
DEGRFIELD

FAQ Help Log Out


**FIELD OF STUDY FOR YOUR BACHELOR'S DEGREE IN 2011**

**What was the field of study for your bachelor's degree in 2011? Please start typing the field of study in the search box below and choose the field name from the list that best matches your degree field.** If you had a double major, please enter one field here. You can report the second major field later.


Field Name:

**Check here if you cannot find your degree field from the search box above.**

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WHERE DISCOVERIES BEGIN



DEGR\_LOOP  
DEGRFIELD

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[Log Out](#)

**FIELD OF STUDY FOR YOUR BACHELOR'S DEGREE IN 2011** If you had a double major, please enter one field here. You can report the second major field later.

**Please describe your degree field in the box below.**  
Do not use acronyms or abbreviations.

Field Description:

Please help us classify the field into a specific discipline. Clicking the arrow at the right side of the dropdown box will display the list of fields. Please select the General Area and the Specific Discipline that your field, , best fits under.

General Area:


Specific Discipline:

**Uncheck if you would like to go back and use the search box to find your field again.**

[Click here](#) to see the full list of fields.

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### Master's Degree Field of Study



**National Science Foundation**  
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DEGR\_LOOP  
DEGRFIELD

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[Log Out](#)

**FIELD OF STUDY FOR YOUR MASTER'S DEGREE IN 2013**

**What was the field of study for your master's degree in 2013? Please start typing the field of study in the search box below and choose the field name from the list that best matches your degree field.**

Field Name:

**Check here if you cannot find your degree field from the search box above.**

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National Science Foundation  
WHERE DISCOVERIES BEGIN



DEGR\_LOOP  
DEGRFIELD

FAQ Help Log Out

### FIELD OF STUDY FOR YOUR MASTER'S DEGREE IN 2013

Please describe your degree field in the box below.

Do not use acronyms or abbreviations.

Field Description:

Please help us classify the field into a specific discipline. Clicking the arrow at the right side of the dropdown box will display the list of fields. Please select the General Area and the Specific Discipline that your field, , best fits under.

General Area:

Select one



Specific Discipline:

Select one



**Uncheck if you would like to go back and use the search box to find your field again.**

[Click here](#) to see the full list of fields.

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## Appendix C. Field of Study Coding

The field of study (FOS) coding process for the 2021 Survey of Earned Doctorates (SED) using a modified version of the 2020 Classification of Instructional Programs (CIP) codes mirrors the previous years' process when the SED historical FOS taxonomy was used. Respondents who do not self-code their FOS to one of the SED-CIP FOS codes in the Web instrument are asked to provide a FOS verbatim string for coding. For doctorates who do not self-code or provide a verbatim string, CIP codes or verbatim strings are generally provided by their doctoral institution.

The FOS coding is a two-step process: autocoding and manual coding. First, the FOS verbatim strings are sent through an autocoding program that assigns an SED-CIP code to verbatim strings. The autocoding process consists of:

- Verbatim string cleaning (e.g., remove symbols, apply consistent case formats)
- Direct matching of verbatim strings (and variants)
- Fuzzy matching of verbatim strings to SED-CIP labels
- Assigning SED-CIP codes to groups of FOS verbatim strings from respondents at the same institutions and
- Batch coding of verbatim strings
- Where strings that occur multiple times within the same SED year are only coded once and applied to all identical strings

For the 2021 SED, the autocoding program was updated to include the much larger number of SED-CIP verbatim strings. This resulted in 66% of respondent FOS verbatim strings being autocoded. In 2021, a slightly higher percentage of respondent FOS verbatim strings were autocoded for doctoral and associate's degree fields than in 2020 ([table C-1](#)).

TABLE C-1

### Autocoding rates for field of study verbatim strings: 2020 and 2021

(Percent)

FOS item	2020 SED-FOS codes	2021 SED-CIP codes	Change (percentage point)
Total	69.2	65.6	-3.6
Associate's degree	64.5	71.3	6.8
Bachelor's degree	78.9	68.9	-10
Master's degree	68.0	58.5	-9.5
Doctoral degree	79.5	81.8	2.3
Dissertation research	52.9	39.0	-13.9

CIP = Classification of Instructional Programs; FOS = field of study; SED = Survey of Earned Doctorates.

#### Source(s):

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

The strings that could not be autocoded were sent to manual coding. Manual coding refers to the process of SED coding staff manually reviewing uncoded respondent FOS verbatim strings to assign an SED-CIP code. Due to significantly higher rate of respondents self-coding their fields using the new SED-CIP taxonomy than the SED historical FOS taxonomy, the manual coding workload decreased in 2021 from 2020 ([table C-2](#)).

TABLE C-2

**Manual coding of field of study verbatim strings: 2020 and 2021**

(Number)

FOS item	2020 SED-FOS codes	2021 SED-CIP codes	Change
Total	7,047	3,448	-3,599
Associate's degree	188	52	-136
Bachelor's degree	840	420	-420
Master's degree	1,352	524	-828
Doctoral degree	1,625	856	-769
Dissertation research	3,042	1,596	-1,446

CIP = Classification of Instructional Programs; FOS = field of study; SED = Survey of Earned Doctorates.

**Source(s):**

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

## Appendix D. New and Historical Field of Study Items—Doctorate Records File (DRF) Documentation

### AAFIELD

**Name:** AAFIELD

**Label:** First associate's degree field – historical SED-FOS code

**Type:** Numeric

**Valid Years:** FY 2017 – present

**Question:** N/A – Beginning in FY 2021, SED-FOS codes are no longer used.

**Long Description:** Prior to FY 2021, the three-digit field codes on the Historical SED Field of Study (FOS) List were used to collect the field of first associate's degree. Beginning in FY 2021, this data is based on a crosswalk from SED-CIP to SED-FOS codes.

**Valid Values:**

000–099	=	Agriculture (Life Sciences)
100–199	=	Biological/ Biomedical Sciences (Life Sciences)
200–299	=	Health Sciences (Life Sciences)
300–399	=	Engineering
400–419	=	Computer and Information Sciences
420–499	=	Mathematics
500–599	=	Physical Sciences
600–649	=	Psychology
650–699	=	Social Sciences
700–799	=	Humanities
800–899	=	Education
900–939	=	Business Management/ Administration
940–959	=	Communication
960–989	=	Fields Not Elsewhere Classified
998	=	Logical skip (did not receive an associate's degree)
999	=	Unknown field
Blank (.)	=	Unknown



**Notes:** Beginning in FY 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used to collect the field of study data. The historical SED-FOS codes were constructed using the SED-CIP code crosswalk (see DRF Codebook appendix G for more information). Therefore, the field data in FY 2021 may not be comparable to prior years. See [table A-2](#) for a summary of SED-CIP codes in the new SED field taxonomy and [table A-1](#) for a full list of SED-CIP codes in the new field taxonomy.

From FY 2017 to FY 2020, in addition to the first associate's degree, up to two additional associate's degree data were collected. Beginning in FY 2021, respondents are allowed to report up to 9 degrees total, which may include more than one associate's degree. The first associate's degree is determined based on the degree granting date. When AADEGRN=0, AAFIELD is set to 998.

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### AAFIELD

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**Name:** AAFIELD

**Label:** First associate's degree field – SED-CIP code

**Type:** Numeric

**Valid Years:** FY 2021

**Question:** A14

**Long Description:** The six- to seven-digit field codes on the SED-CIP Field of Study List are used to collect the field of first associate's degree.

**Valid Values:**

See the SED-CIP Field of Study List (see [table A-1](#))

99.9998 = Logical skip (did not receive an associate's degree)

Blank (.) = Unknown

**Notes:** Beginning in FY 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used to collect the field of study data. Therefore, the field data in FY 2021 may not be comparable to prior years. See [table A-2](#) for a summary of SED-CIP codes in the new SED field taxonomy and [table A-1](#) for a full list of SED-CIP codes in the new field taxonomy (also see 2021 DRF Codebook appendix G for more details).

Also beginning in FY 2021, respondents are allowed to report up to 9 degrees total, which may include more than one associate's degree. The first associate's degree is determined based on the degree granting date. When AADEGRN=0, AAFIELD is set to 998.

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### BADBLFIELD

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**Name:** BADBLFIELD

**Label:** First baccalaureate double major field – historical SED-FOS code

**Type:** Numeric

**Valid Years:** FY 2017 – present

**Question:** NA – Beginning in FY 2021, SED-FOS codes are no longer used.

**Long Description:** Prior to FY 2021, the three-digit field codes on the Historical SED Field of Study (FOS) List were used to collect the second major field of first baccalaureate. Beginning in FY 2021, this data is based on a crosswalk from SED-CIP to SED-FOS codes.

**Valid Values:**

000–099	=	Agriculture (Life Sciences)
100–199	=	Biological/ Biomedical Sciences (Life Sciences)
200–299	=	Health Sciences (Life Sciences)
300–399	=	Engineering
400–419	=	Computer and Information Sciences
420–499	=	Mathematics
500–599	=	Physical Sciences
600–649	=	Psychology
650–699	=	Social Sciences
700–799	=	Humanities
800–899	=	Education
900–939	=	Business Management/ Administration
940–959	=	Communication
960–989	=	Fields Not Elsewhere Classified
998	=	Logical skip (did not receive a baccalaureate degree or did not have a double major)
999	=	Unknown field
Blank (.)	=	Unknown

**Notes:** Beginning in FY 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used to collect the field of study data. The historical SED-FOS codes were constructed using the SED-CIP code crosswalk (see DRF Codebook appendix G). Therefore, the field data in FY 2021 may not be comparable to prior years. See [table A-2](#) for a summary of SED-CIP codes in the new SED field taxonomy and [table A-1](#) for a full list of SED-CIP codes in the new field taxonomy.

Also beginning in FY 2021, respondents were allowed to report up to 9 degrees total, which may include more than one baccalaureate. The first baccalaureate was determined based on the degree granting date. See BA2\*\* variables for the most recent bachelor's degree data, which are available for individuals who reported more than one bachelor's degree.

Beginning FY 2017, respondents are asked whether they have completed a double major for their first bachelor's degree. This second major was asked only for the first bachelor's degree on the paper questionnaire whereas it was asked for each bachelor's degree in the web survey instrument.

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**BADBLFIELDCIP**


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**Name:** BADBLFIELDCIP**Label:** First baccalaureate double major field – SED-CIP code**Type:** Numeric**Valid Years:** FY 2021**Question:** A19**Long Description:** The six- to seven-digit field codes on the SED-CIP Field of Study List are used to collect the second major field of first baccalaureate.**Valid Values:**See the SED-CIP Field of Study List (see [table A-1](#)).

99.9998 = Logical skip (did not receive a baccalaureate degree or reported not having a double major)

Blank (.) = Unknown

**Notes:** Beginning in FY 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used to collect the field of study data. Therefore, the field data in FY 2021 may not be comparable to prior years. See [table A-2](#) for a summary of SED-CIP codes in the new SED field taxonomy and [table A-1](#) for a full list of SED-CIP codes in the new field taxonomy (also see 2021 DRF Codebook appendix G for more details).

Also beginning in FY 2021, respondents were allowed to report up to 9 degrees total, which may include more than one baccalaureate. The first baccalaureate was determined based on the degree granting date. See BA2\*\* variables for the most recent bachelor's degree data, which are available for individuals who reported more than one bachelor's degree.

Beginning FY 2017, respondents are asked whether they have completed a double major for their first bachelor's degree. This second major was asked only for the first bachelor's degree on the paper questionnaire whereas it was asked for each bachelor's degree in the web survey instrument.

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**BAFIELD**


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**Name:** BAFIELD**Label:** First baccalaureate field – historical SED-FOS code**Type:** Numeric**Valid Years:** FY 1958 – present**Question:** NA – Beginning in FY 2021, SED-FOS codes are no longer used.**Long Description:** Prior to FY 2021, the three-digit field codes on the Historical SED Field of Study (FOS) List were used to collect the field of the first baccalaureate. Beginning in FY 2021, this data is based on a crosswalk from SED-CIP to SED-FOS codes.**Valid Values:**

000–099 = Agriculture (Life Sciences)

100–199	=	Biological/ Biomedical Sciences (Life Sciences)
200–299	=	Health Sciences (Life Sciences)
300–399	=	Engineering
400–419	=	Computer and Information Sciences
420–499	=	Mathematics
500–599	=	Physical Sciences
600–649	=	Psychology
650–699	=	Social Sciences
700–799	=	Humanities
800–899	=	Education
900–939	=	Business Management/ Administration
940–959	=	Communication
960–989	=	Fields Not Elsewhere Classified
998	=	Logical skip (did not receive a baccalaureate degree) (added in FY 2017)
999	=	Unknown field
Blank (.)	=	Unknown

**Notes:** Beginning in FY 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used to collect the field of study data. The historical field data was coded using the SED-CIP to SED-FOS crosswalk (see DRF Codebook appendix G). Therefore, the 2021 data may not be comparable to prior survey cycle data.

From FY 2017 to FY 2020, in addition to the first bachelor's degree, up to two additional bachelor's degrees were collected. Beginning in FY 2021, respondents were allowed to report up to 9 degrees total, which may include more than one baccalaureate. The first baccalaureate was determined based on the degree granting date. See BA2\*\* variables for the most recent bachelor's degree data, which are available for individuals who reported more than one bachelor's degree.

### BAFIELD CIP

**Name:** BAFIELD CIP

**Label:** First baccalaureate field – SED-CIP code

**Type:** Numeric

**Valid Years:** FY 2021

**Question:** A17

**Long Description:** The six- to seven-digit field codes on the SED-CIP Field of Study List are used to identify the field of first baccalaureate.

**Valid Values:**

See the SED-CIP Field of Study List (see [table A-1](#)).

99.9998 = Logical skip (did not a baccalaureate degree)

Blank (.) = Unknown

**Notes:** Beginning in FY 2021, the SED modified Classification of Instructional Programs (CIP) codes are used to collect the degree fields. Therefore, the field of study data in FY 2021 may not be comparable to prior survey cycle data; see DRF Codebook appendix G for more information on the comparability of fields of study between 2021 and the prior years.

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**BA2FIELD**


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**Name:** BA2FIELD

**Label:** Most recent baccalaureate field – historical SED-FOS code

**Type:** Numeric

**Valid Years:** FY 2017 – present

**Question:** NA – Beginning in FY 2021, SED-FOS codes are no longer used.

**Long Description:** Prior to FY 2021, the three-digit field codes on the Historical SED Field of Study (FOS) List were used to collect the field of most recent baccalaureate. Beginning in FY 2021, this data is based on a crosswalk from SED-CIP to SED-FOS codes.

**Valid Values:**

000–099	=	Agriculture (Life Sciences)
100–199	=	Biological/ Biomedical Sciences (Life Sciences)
200–299	=	Health Sciences (Life Sciences)
300–399	=	Engineering
400–419	=	Computer and Information Sciences
420–499	=	Mathematics
500–599	=	Physical Sciences
600–649	=	Psychology
650–699	=	Social Sciences
700–799	=	Humanities
800–899	=	Education
900–939	=	Business Management/ Administration
940–959	=	Communication

960–989	=	Fields Not Elsewhere Classified
998	=	Logical skip (did not receive more than one baccalaureate degree)
Blank (.)	=	Unknown

**Notes:** Beginning in FY 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used to collect the field of study data. The historical field data was coded using the SED-CIP to SED-FOS crosswalk (see DRF Codebook appendix G). Therefore, the 2021 data may not be comparable to prior survey cycle data.

From FY 2017 to FY 2020, in addition to the first bachelor’s degree, up to two additional bachelor’s degree were collected. Beginning in FY 2021, respondents were allowed to report up to 9 degrees total, which may include more than one baccalaureate. The most recent bachelor’s degree data were determined based on the degree granting date; the data are only available for individuals reporting more than one bachelor’s degree.

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### BA2FIELD CIP

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**Name:** BA2FIELD CIP

**Label:** Most recent baccalaureate field – SED-CIP code

**Type:** Numeric

**Valid Years:** FY 2021

**Question:** A8

**Long Description:** The six- to seven-digit field codes on the SED-CIP Field of Study List are used to collect the field of most recent baccalaureate.

**Valid Values:**

See the SED-CIP Field of Study List ([table A-1](#)).

99.9998 = Logical skip (did not more than one baccalaureate degree)

Blank (.) = Unknown

**Notes:** Beginning in FY 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used to collect the field of study data. Therefore, the field data in FY 2021 may not be comparable to prior years. See [table A-2](#) for a summary of SED-CIP codes in the new SED field taxonomy and [table A-1](#) for a full list of SED-CIP codes in the new field taxonomy (also see 2021 DRF Codebook appendix G for more details).

Also beginning in FY 2021, respondents were allowed to report up to 9 degrees total, which may include more than one baccalaureate. The most recent bachelor’s degree data were determined based on the degree granting date; the data are only available for individuals reporting more than one bachelor’s degree.

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### MA1FIELD

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**Name:** MA1FIELD

**Label:** First master’s degree field – historical SED-FOS code

**Type:** Numeric

**Valid Years:** FY 2017 – present

**Question:** NA – Beginning in FY 2021, SED-FOS codes are no longer used.

**Long Description:** Prior to FY 2021, the three-digit field codes on the Historical SED Field of Study (FOS) List were used to collect the field of the first master’s (e.g., MA, MS, MBA) or equivalent degree. Beginning in FY 2021, this data is based on a crosswalk from SED-CIP to SED-FOS codes.

**Valid Values:**

000–099	=	Agriculture (Life Sciences)
100–199	=	Biological/ Biomedical Sciences (Life Sciences)
200–299	=	Health Sciences (Life Sciences)
300–399	=	Engineering
400–419	=	Computer and Information Sciences
420–499	=	Mathematics
500–599	=	Physical Sciences
600–649	=	Psychology
650–699	=	Social Sciences
700–799	=	Humanities
800–899	=	Education
900–939	=	Business Management/ Administration
940–959	=	Communication
960–989	=	Fields Not Elsewhere Classified
998	=	Logical skip (did not receive more than one master’s degree)
Blank (.)	=	Unknown

**Notes:** Beginning in FY 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used to collect the field of study data. The historical field data was coded using the SED-CIP to SED-FOS crosswalk (see DRF Codebook appendix G). Therefore, the 2021 data may not be comparable to prior survey cycle data.

From FY 2017 to FY 2020, in addition to the most recent master’s degree, up to two additional master’s degrees were collected. Beginning in FY 2021, respondents were allowed to report up to 9 degrees total, which may include more than one master’s degree. The first master’s degree was determined based on the degree granting date and the data are only available for individuals reporting more than one master’s degree.

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**MA1FIELD CIP**

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**Name:** MA1FIELD CIP

**Label:** First master’s degree field – SED-CIP code

**Type:** Numeric

**Valid Years:** FY 2021

**Question:** A22

**Long Description:** The six- to seven-digit field codes on the SED-CIP Field of Study List are used to collect the field of the first master's (e.g., MA, MS, MBA) or equivalent degree.

**Valid Values:**

See the SED-CIP Field of Study List ([table A-1](#)).

99.9998 = Logical skip (did not receive more than one master's degree)

Blank (.) = Unknown

**Notes:** Beginning in FY 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used to collect the field of study data. Therefore, the field data in FY 2021 may not be comparable to prior years. See [table A-2](#) for a summary of SED-CIP codes in the new SED field taxonomy and [table A-1](#) for a full list of SED-CIP codes in the new field taxonomy (also see 2021 DRF Codebook appendix G for more details).

Also beginning in FY 2021, respondents were allowed to report up to 9 degrees total, which may include more than one master's degree. The first master's degree was determined based on the degree granting date and the data are only available for individuals reporting more than one master's degree.

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### MAFIELD

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**Name:** MAFIELD

**Label:** Most recent master's degree field – historical SED-FOS code

**Type:** Numeric

**Valid Years:** FY 1958 – present

**Question:** NA – Beginning in FY 2021, SED-FOS codes are no longer used.

**Long Description:** Prior to FY 2021, the three-digit field codes on the Historical SED Field of Study (FOS) List were used to collect the field of the most recent master's (MA, MS, MBA) or equivalent degree. Beginning in FY 2021, this data is based on a crosswalk from SED-CIP to SED-FOS codes.

**Valid Values:**

000–099	=	Agriculture (Life Sciences)
100–199	=	Biological/ Biomedical Sciences (Life Sciences)
200–299	=	Health Sciences (Life Sciences)
300–399	=	Engineering
400–419	=	Computer and Information Sciences
420–499	=	Mathematics
500–599	=	Physical Sciences



600–649	=	Psychology
650–699	=	Social Sciences
700–799	=	Humanities
800–899	=	Education
900–939	=	Business Management/ Administration
940–959	=	Communication
960–989	=	Fields Not Elsewhere Classified
998	=	Logical skip (did not receive a master’s degree) (added in FY 2017)
Blank (.)	=	Unknown

**Notes:** Beginning in FY 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used to collect the field of study data. Therefore, the field data in FY 2021 may not be comparable to prior years. See [table A-2](#) for a summary of SED-CIP codes in the new SED field taxonomy and [table A-1](#) for a full list of SED-CIP codes in the new field taxonomy (also see 2021 DRF Codebook appendix G for more details).

Also beginning in FY 2021, respondents are allowed to report up to 9 degrees total, which may include more than one master’s degree. The most recent master’s degree was determined based on the degree granting date. See MA1\*\* variables for the first master’s degree data, which are available for individuals who reported more than one master’s degree.

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#### MAFIELDCIP

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**Name:** MAFIELDCIP

**Label:** Most recent master’s degree field – SED-CIP code

**Type:** Numeric

**Valid Years:** FY 2021

**Question:** A22

**Long Description:** Prior to FY 2021, the three-digit field codes on the Historical SED Field of Study (FOS) List were used to collect the field of the most recent master’s (MA, MS, MBA) or equivalent degree. Beginning in FY 2021, this data is based on a crosswalk from SED-CIP to SED-FOS codes.

**Valid Values:**

See the SED-CIP Field of Study List ([table A-1](#)).

99.9998 = Logical skip (did not receive a master’s degree)

Blank (.) = Unknown

**Notes:** Beginning in FY 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used to collect the field of study data. Therefore, the field data in FY 2021 may not be comparable to prior years. See [table A-2](#) for a summary of SED-CIP codes in the new SED field taxonomy and [table A-1](#) for a full list of SED-CIP codes in the new field taxonomy (also see 2021 DRF Codebook appendix G for more details).

Also beginning in FY 2021, respondents are allowed to report up to 9 degrees total, which may include more than one master's degree. The most recent master's degree was determined based on the degree granting date. See MA1\*\* variables for the first master's degree data, which are available for individuals who reported more than one master's degree.

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## PHDDISS

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**Name:** PHDDISS

**Label:** Primary dissertation field – historical SED-FOS code

**Type:** Numeric

**Valid Years:** FY 1988 – FY 1989, FY 1992 – present

**Question:** NA – Beginning in FY 2021, SED-FOS code is no longer used.

**Long Description:** Prior to FY 2021, the three-digit field codes on the Historical SED Field of Study (FOS) List were used to collect the field of the primary field of doctoral dissertation. Beginning in FY 2021, this data is based on a crosswalk from SED-CIP to SED-FOS codes.

**Valid Values:**

000–099	=	Agriculture (Life Sciences)
100–199	=	Biological/ Biomedical Sciences (Life Sciences)
200–299	=	Health Sciences (Life Sciences)
300–399	=	Engineering
400–419	=	Computer and Information Sciences
420–499	=	Mathematics
500–599	=	Physical Sciences
600–649	=	Psychology
650–699	=	Social Sciences
700–799	=	Humanities
800–899	=	Education
900–939	=	Business Management/ Administration
940–959	=	Communication
960–989	=	Fields Not Elsewhere Classified

998 = Logical skip (dissertation not required; FY 1973 to FY 2003)

Blank (.) = Unknown

**Notes:** Beginning in FY 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used to collect the field of study data. The historical field data was coded using the SED-CIP to SED-FOS crosswalk (see DRF Codebook appendix G). Therefore, the 2021 data may not be comparable to prior survey cycle data.

The field of dissertation may be different from the major field of doctorate (PHDFIELD).

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### PHDDISSCIP

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**Name:** PHDDISSCIP

**Label:** Primary dissertation field – SED-CIP code

**Type:** Numeric

**Valid Years:** FY 2021

**Question:** A5

**Long Description:** The six- to seven-digit field codes on the SED-CIP Field of Study List are used to collect the primary field of doctoral dissertation.

**Valid Values:**

See the SED-CIP Field of Study List ([table A-1](#))

Blank (.) = Unknown

**Notes:** Beginning in FY 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used to collect the field of study data. Therefore, the field data in FY 2021 may not be comparable to prior years. See [table A-2](#) for a summary of SED-CIP codes in the new SED field taxonomy and [table A-1](#) for a full list of SED-CIP codes in the new field taxonomy (also see 2021 DRF Codebook appendix G for more details).

The field of dissertation may be different from the major field of doctorate (PHDFIELD).

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### PHDDISS2

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**Name:** PHDDISS2

**Label:** Secondary dissertation field – historical SED-FOS code

**Type:** Numeric

**Valid Years:** FY 2001 – present

**Question:** NA – Beginning in FY 2021, SED-FOS code is no longer used.

**Long Description:** Prior to FY 2021, the three-digit field codes on the Historical SED Field of Study (FOS) List were used to collect the secondary field of doctoral dissertation research. Beginning in FY 2021, this data is based on a crosswalk from SED-CIP to SED-FOS codes.

**Valid Values:**

000–099	=	Agriculture (Life Sciences)
100–199	=	Biological/ Biomedical Sciences (Life Sciences)
200–299	=	Health Sciences (Life Sciences)
300–399	=	Engineering
400–419	=	Computer and Information Sciences
420–499	=	Mathematics
500–599	=	Physical Sciences
600–649	=	Psychology
650–699	=	Social Sciences
700–799	=	Humanities
800–899	=	Education
900–939	=	Business Management/ Administration
940–959	=	Communication
960–989	=	Fields Not Elsewhere Classified
998	=	Logical skip (dissertation not interdisciplinary; added in FY 2017)
Blank (.)	=	Unknown

**Notes:** Beginning in FY 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used to collect the field of study data. The historical field data was coded using the SED-CIP to SED-FOS crosswalk (see DRF Codebook appendix G). Therefore, the 2021 data may not be comparable to prior survey cycle data.

Beginning in FY 2017, PHDDISS2 was coded to 998 when the respondent reported that their dissertation was not interdisciplinary.

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#### PHDDISS2CIP

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**Name:** PHDDISS2CIP

**Label:** Secondary dissertation field – SED-CIP code

**Type:** Numeric

**Valid Years:** FY 2021

**Question:** A5

**Long Description:** The six- to seven-digit field codes on the SED-CIP Field of Study List are used to identify the secondary field of doctoral dissertation research. The field of dissertation may be different from the major field of doctorate (PHDFIELD).

**Valid Values:**

See the SED-CIP Field of Study List ([table A-1](#)).

99.9998 = Logical skip (Dissertation not interdisciplinary)

Blank (.) = Unknown

**Notes:** Beginning in FY 2021, the SED modified Classification of Instructional Programs (CIP) codes are used to collect the dissertation fields. Therefore, the data in FY 2021 may not be comparable to prior survey cycle data; see DRF Codebook appendix G for more information on the comparability of fields of study between 2021 and the prior years.

PHDDISS2CIP was coded to 998 when the respondent reported that their dissertation was not interdisciplinary.

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### PHDFIELD

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**Name:** PHDFIELD

**Label:** Doctorate field – historical SED-FOS code

**Type:** Numeric

**Valid Years:** FY 1920 – present

**Question:** NA – Beginning in FY 2021, SED-FOS code is no longer used.

**Long Description:** Prior to FY 2021, the three-digit field codes on the Historical SED Field of Study (FOS) List were used to collect the field of doctoral degree. Beginning in FY 2021, this data is based on a crosswalk from SED-CIP to SED-FOS codes.

**Valid Values:**

000–099	=	Agriculture (Life Sciences)
100–199	=	Biological/ Biomedical Sciences (Life Sciences)
200–299	=	Health Sciences (Life Sciences)
300–399	=	Engineering
400–419	=	Computer and Information Sciences
420–499	=	Mathematics
500–599	=	Physical Sciences
600–649	=	Psychology
650–699	=	Social Sciences
700–799	=	Humanities
800–899	=	Education
900–939	=	Business Management/ Administration
940–959	=	Communication

960–989 = Fields Not Elsewhere Classified

Blank (.) = Unknown

**Notes:** Beginning in FY 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used to collect the field of study data. The historical field data was coded using the SED-CIP to SED-FOS crosswalk (see DRF Codebook appendix G). Therefore, the 2021 data may not be comparable to prior survey cycle data.

In recent years, the SED has not been able to establish PHDFIELD for a small number of records. These records receive a code of 999 (for “Unknown field”).

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### PHDFIELDCIP

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**Name:** PHDFIELDCIP

**Label:** Doctorate field – SED-CIP code

**Type:** Numeric

**Valid Years:** FY 2021

**Question:** A3

**Long Description:** The six- to seven-digit field codes on the SED-CIP Field of Study List are used to collect the field of doctoral degree.

**Valid Values:**

See the SED-CIP Field of Study List ([table A-1](#))

**Notes:** Beginning in FY 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used to collect the field of study data. Therefore, the field data in FY 2021 may not be comparable to prior years. See [table A-2](#) for a summary of SED-CIP codes in the new SED field taxonomy and [table A-1](#) for a full list of SED-CIP codes in the new field taxonomy (also see 2021 DRF Codebook appendix G for more details).

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### PHDFLDBRD

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**Name:** PHDFLDBRD

**Label:** Historical Broad field of doctorate (recode) – historical SED-FOS code

**Type:** Numeric

**Valid Years:** FY 1920–present

**Question:** NA – Recoded from PHDFIELD.

**Long Description:** This variable is a recode of PHDFIELD.

**Valid Values:**

- 1 = Life Sciences
- 2 = Physical sciences and earth sciences
- 3 = Mathematics and computer sciences

- 4 = Psychology and social sciences
- 5 = Engineering
- 6 = Education
- 7 = Humanities and arts
- 8 = Other

**Notes:** This data is a recode of the PHDFIELD variable (see DRF Codebook appendix G for field aggregations). Therefore, the field data in FY 2021 may not be comparable to prior years.

### PHDFLDBRDCIP

**Name:** PHDFLDBRDCIP

**Label:** Broad field of doctorate (recode) – SED-CIP code

**Type:** Numeric

**Valid Years:** FY 2021

**Question:** NA – Recoded from PHDFIELDCIP

**Long Description:** This variable is a recode of PHDFIELDCIP

**Valid Values:**

- 11 = Agricultural sciences and natural resources
- 12 = Biological and biomedical sciences
- 20 = Computer and information sciences
- 21 = Engineering
- 24 = Geosciences, atmospheric, and ocean sciences
- 27 = Health sciences
- 30 = Mathematics and statistics
- 35 = Multidisciplinary/ interdisciplinary sciences
- 37 = Physical sciences
- 40 = Psychology
- 44 = Social sciences
- 50 = Business
- 60 = Education
- 70 = Humanities

80 = Visual and performing arts

90 = Other non-science and engineering

**Notes:** This data is a recode of PHDFIELD (see [table A-1](#) for field aggregations).

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### PHDFLDMAJ

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**Name:** PHDFLDMAJ

**Label:** Historical major field of doctorate (recode) – historical SED-FOS code

**Type:** Numeric

**Valid Years:** FY 1920 – present

**Question:** NA – Recoded from PHDFIELD.

**Long Description:** This variable is a recode of PHDFIELD.

**Valid Values:**

- 1 = Agricultural sciences and natural resources
- 2 = Biological and biomedical sciences
- 3 = Health sciences
- 4 = Chemistry
- 5 = Geosciences, atmospheric, and ocean sciences
- 6 = Physics and astronomy
- 7 = Computer and information sciences
- 8 = Mathematics and statistics
- 9 = Psychology
- 10 = Anthropology
- 11 = Economics
- 12 = Political Science and government
- 13 = Sociology
- 14 = Other social sciences
- 15 = Aerospace, aeronautical, and astronautical engineering
- 16 = Bioengineering and biomedical engineering
- 17 = Chemical engineering



18	=	Civil engineering
19	=	Electrical, electronics, and communications engineering
20	=	Industrial and manufacturing engineering
21	=	Materials science engineering
22	=	Mechanical engineering
23	=	Other engineering
24	=	Education administration
25	=	Education research
26	=	Teacher education
27	=	Teaching fields
28	=	Other education
29	=	Foreign languages and literature
30	=	History
31	=	Letters
32	=	Other humanities and arts
33	=	Business
34	=	Communication
35	=	Non-S&E fields nec
99	=	Unknown field

**Notes:** This data is a recode of the PHDFIELD variable (see DRF Codebook appendix G for field aggregations). Therefore, the field data in FY 2021 may not be comparable to prior years.

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#### PHDFLDMAJCIP

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**Name:** PHDFLDMAJCIP

**Label:** Major field of doctorate – SED-CIP code

**Type:** Numeric

**Valid Years:** FY 2021

**Question:** NA – Recoded from PHDFIELDCIP

**Long Description:** This variable is a recode of PHDFIELDCIP

**Valid Values:**

1110	=	Agricultural, animal, plant, and veterinary sciences
1125	=	Natural resources and conservation
1210	=	Biochemistry, biophysics, and molecular biology
1212	=	Bioinformatics, biostatistics, and computational biology
1220	=	Cell/ cellular biology and anatomy
1222	=	Ecology, evolutionary biology, and epidemiology
1224	=	Genetics and genomics
1226	=	Microbiology and immunology
1228	=	Neurobiology and neurosciences
1230	=	Pharmacology and toxicology
1232	=	Physiology, oncology, and cancer biology
1290	=	Biological and biomedical sciences, other
2010	=	Computer science
2090	=	Computer and information sciences, other
2110	=	Biological, biomedical, and biosystems engineering
2115	=	Chemical and petroleum engineering
2117	=	Civil, environmental, and transportation engineering
2124	=	Electrical and computer engineering
2139	=	Engineering technologies
2147	=	Industrial engineering and operations research
2150	=	Materials and mining engineering
2153	=	Mechanical engineering
2190	=	Engineering, other
2420	=	Geological and earth sciences
2450	=	Ocean/ marine sciences and atmospheric science
2725	=	Nursing and nursing science
2730	=	Pharmacy and pharmaceutical sciences
2735	=	Public health

2790	=	Health sciences, other
3010	=	Applied mathematics
3015	=	Mathematics
3020	=	Statistics
3520	=	Interdisciplinary computer sciences
3590	=	Multidisciplinary/ interdisciplinary sciences, other
3710	=	Astronomy and astrophysics
3720	=	Chemistry
3730	=	Materials sciences
3740	=	Physics
4010	=	Clinical psychology
4020	=	Counseling and applied psychology
4040	=	Research and experimental psychology
4090	=	Psychology, other
4410	=	Anthropology
4420	=	Area, ethnic, cultural, and group studies
4430	=	Economics
4450	=	Political science and government
4460	=	Public policy analysis
4480	=	Sociology, demography, and population studies
4490	=	Social sciences, other
5010	=	Business administration and management
5090	=	Business, other
6015	=	Education leadership and administration
6020	=	Education research
6050	=	Teacher education
6090	=	Education, other
7020	=	English language and literature, letters

7030	=	Foreign languages, literatures, and linguistics
7040	=	History
7060	=	Philosophy and religious studies
7090	=	Humanities, other
8050	=	Performing arts
8070	=	Visual arts, media studies, and design
9020	=	Communications and journalism
9040	=	Multidisciplinary/ interdisciplinary studies
9060	=	Public administration and social services
9090	=	Non-science and engineering, other

**Notes:** This data is a recode of PHDFIELDCIP (see [table A-1](#) for field aggregations).

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#### PHDFLDETCIP

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**Name:** PHDFLDETCIP

**Label:** Detailed field of doctorate – SED-CIP code

**Type:** Numeric

**Valid Years:** FY 2021

**Question:** NA – Recoded from PHDFIELDCIP

**Long Description:** This variable is a recode of PHDFIELDCIP

**Valid Values:**

See the SED-CIP Detailed Fields (see [table A-1](#)).

**Notes:** This data is a recode of PHDFIELDCIP (see [table A-1](#) for field aggregations).

## Suggested Citation

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Arbeit CA, Smith WZ, Hsieh YP, Kang K; National Center for Science and Engineering Statistics (NCSES). 2022. *Survey of Earned Doctorates Field of Study Taxonomy Changes in 2021 and Impact on Trend Data*. NCSES 23-200. Alexandria, VA: National Science Foundation. Available at <https://nces.nsf.gov/pubs/nces23200/>.

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