

Data Dictionary:

Early College Private Institutions of Higher Education Collections

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Questions about reporting should be directed to:

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Overview: Term-Specific Instructional Activity Files

Thank you very much for submitting these student-level data for your designated Early College partnership. These data allow the Department of Elementary and Secondary Education (DESE) and the Department of Higher Education (DHE) to collect and analyze accurate and comprehensive information in order to provide timely information for designated partnerships to continuously reflect and improve on their progress. Data will also be used by DHE and DESE to inform policy and programmatic decisions. These data are vital to link high school reported data to college-level data to evaluate individual programs and the statewide initiative as a whole.

This Data Dictionary provides a detailed description of the data elements that must be submitted for each term. As documented throughout the dictionary, many of these elements are validated against one another, so it is very important that each element be reported accurately. Please check the documentation for each element to ensure the accuracy of coding and reporting.

The submission of these files will occur on a schedule set by DHE/DESE and will include activity for all terms in the fiscal year: Fall, Winter, Spring, and Summer (inclusive of all summer terms). The submission will include three files:

- Early College Course File
- Early College Student File
- Early College Enrollment File

Please note that the Early College Course and Early College Student files must be successfully submitted before the Early College Enrollment file can be submitted.

Data to be included in these files:

Early College Course File (ECC): Credit-bearing courses in which Early College students are enrolled for the appropriate term.

Early College Student File (ECS): Early College students enrolled in credit-bearing courses for the appropriate term. *Please note that students enrolled exclusively as auditors are not to be included.*

Early College Enrollment File (ECE): Includes enrollments and course outcomes of Early College students in credit-bearing courses for the appropriate term.

A detailed summary of each file and data element are included in the pages below.

Early College Course File (ECC)

The Early College Course File (ECC) is **required for all postsecondary courses in which designated Early College students are enrolled while in high school**. The ECC represents all **credit** courses offered by the institution in the given academic term that actually ran and enrolled Early College students. Non-credit courses should **NOT** be included in this file, except in the case of lab sections noted below.

The information gathered in the ECC file will allow DESE and DHE to analyze the diversity and appropriateness of course offerings and delivery methods for Early College students. DESE and DHE will access and/or trend the enrollment/instructional patterns at the course/academic discipline level and analyze Early College student enrollment as it pertains to cost-effectiveness and alignment to Early College guiding principles.

Note: In the case of lab courses that are associated with a credit course where total course credits (i.e. lecture and lab) are applied institutionally to the lecture/classroom portion of the course, with the associated lab sections appearing in the institutional system as zero credits, colleges are to submit these associated lab sections.

List of Early College Course File Data Elements

Data Element Code	Data Element Name	Data Element Description
ECC001	College ID	An institutional identification code, as assigned by the DHE
ECC002	Fiscal Year	The fiscal year in which the course is offered
ECC003	Term	The academic term in which the course is offered
ECC004	Course Number	The identification number assigned to the credit course by the institution
ECC005	Course Section Number	The alphanumeric identification code assigned to a specific section of a course
ECC006	Course Title	Title assigned to the course by the institution
ECC007	Credit Hours Assigned to the Course	The number of credit hours the student will receive upon successful completion of the course
ECC008	Remedial Course Indicator	Distinguishing between reading, writing, and math remedial courses
ECC009	Course Academic Discipline	The academic discipline with which the course is most frequently associated
ECC010	Zero Credit Course/Section Indicator	Indicates whether or not a course section is the associated zero credit course section (i.e. lab, clinical or discussion section)

ECC001: College ID

An institutional identification code assigned by the Data Dictionary Appendix A: Institution Codes

Data Type: Numeric

Length Minimum 3
Maximum 3

Format Example 000

Code Descriptions

See Data Dictionary Appendix A: Institution Codes

Definition

Code used to identify each college or university in the Commonwealth of Massachusetts

Instructions

Business Rules	Dependency
Mandatory entry	Must match College's ID as specified in Data Dictionary Appendix A – Institution Codes. Every record submitted must be the correct college ID and be the same college ID throughout the entire file.

ECC002: Fiscal Year

The fiscal year (July 1st - June 30th) in which the course was offered.

Data Type: Numeric

Length

Minimum 4

Format Example YYYY

Maximum 4

Code Descriptions

Definition

The fiscal year is the standard IPEDS Fiscal Year (i.e. state fiscal year) extending from July 1st through June 30th. For example, Fiscal Year 2023 covers July 1, 2022 through June 30, 2023. Identification of courses for inclusion in a given fiscal year is based on the course start date and not the end date. This includes all courses that were offered and enrolled students with a course start date that falls in the time period July 1st through June 30th. Placement of summer courses in the appropriate fiscal year should be based on start date and correctly reflect when the revenue generated is actually counted.

Instructions

Business Rules	Dependency
Mandatory entry	Must be the correct year as chosen when the file is submitted. Must not be a year previously submitted. Must be the same for the entire submission.

ECC003: Term

The academic term in which the course is offered.

Data Type: Numeric **Length** Minimum 1
Maximum 1 **Format Example** 0

0	Summer II
1	Fall
2	Winter
3	Spring
4	Full Summer
5	Summer I

Definition

Term represents the designated time period during the fiscal year (e.g., Fall, Winter, Spring, and Summer) for which data are being reported. Applicants identified in the term/year file represent students who are enrolled at the institution for the designated term as of the term freeze date. Students enrolled exclusively as auditors are not included.

“Full Summer” courses typically have a start date of May/June in the fiscal year for which you are reporting but cross over Summer sessions and may end in the next fiscal year (e.g., a 12-week course through July/August). These courses should be counted in the fiscal year ending June 30th.

“Summer I” courses typically have a start date of May in the fiscal year for which you are reporting. (e.g., a 6-week summer course starting in May and ending in June)

“Summer II” courses typically have a start date of July in the fiscal year for which you are reporting. (e.g., a 6-week course beginning in July and ending in August)

Instructions

Business Rules	Dependency
Mandatory entry.	Course Number (ECC004), Course Section Number (ECC005), and Term (ECC003) must be found in the annual enrollment file with matching Course Number (ECE006), Course Section Number (ECE007), and Term (ECE003).
Must not be a term/year combination previously submitted.	
Use course start date when determining term.	

ECC004: Course Number

The identification number assigned to the credit course by the institution

Data Type: Alphanumeric

Length Minimum 1
Maximum 30

Format Example BIO102

Code Descriptions

Will vary by institution

Definition

Course number assigned to courses offered for credit **ONLY** unless a lab as detailed in 'NOTE:' summary section above.

Instructions

Business Rules	Dependency
Mandatory entry Course numbers entered should be actual course schedule/catalog numbers. Course number cannot be all zeroes.	The combination of Course Number (ECC004), Course Section Number (ECC005) and Term (ECC003) must be unique. Course Number (ECC004) and Course Section Number (ECC005) and Term (ECC003) must match record(s) in the Enrollment File's combination of Course Number (ECE005), Course Section Number (ECE006), and Term (ECE003). Each combination of Course Number (ECC004), Course Section Number (ECC005), and Term (ECC003) must be reported only once.

ECC005: Course Section Number

The alphanumeric identification code assigned to a specific section of a course

Data Type: Alphanumeric

Length Minimum 1
Maximum 10

Format Example 31

Code Descriptions

Definition

Each course section number must be unique for the course section. One course may have several sections.

Instructions

Business Rules	Dependency
Mandatory entry.	<p>The combination of Course Number (ECC004), Course Section Number (ECC005) and Term (ECC003) must be unique.</p> <p>Course Number (ECC004) and Course Section Number (ECC005) and Term (ECC003) must match record(s) in the Enrollment File's combination of Course Number (ECE005), Course Section Number (ECE006), and Term (ECE003).</p> <p>Each combination of Course Number (ECC004), Course Section Number (ECC005), and Term (ECC003) must be reported only once.</p>

ECC06: Course Title

Title assigned to the course by the institution

Data Type: Alphanumeric

Length Minimum 1
Maximum 50

Format Example Biology

Code Descriptions

Will vary by institution

Definition

Instructions

Business Rules	Dependency
Mandatory entry	If a comma is in the course title, then this field should be surrounded by double quotes (").

ECC007: Credit Hours Assigned to the Course

The number of credit hours the student will receive upon successful completion of the course.

Data Type: Numeric **Length** Minimum 4 **Format Example:** 3.00
Maximum 4

Code Descriptions

Number of credit hours awarded will vary by course and institution

Definition

Credit hour: The number of credits assigned to the course by the institution as denoted in the course schedule/catalog. The number of credit hours assigned to the course **SHOULD NOT** equal 0 unless the following is applicable: if the lab component of a particular course is set up as a distinct section and the total credits for the course are associated with the lecture component and not the lab section, then the lab component should logically be 0 credits.

Instructions

Business Rules	Dependency
Mandatory entry	Must be >0 and <=20 unless a lab as detailed in 'NOTE:' summary section above. Cannot be null. Enrollment file records must have Course Section Credit Hours (ECE007) <= to this field's value.

ECC008: Remedial Course Indicator

Distinguishes between reading, writing, and math remedial courses

Data Type: Alphanumeric	Length Minimum 2 Maximum 2	Format Example RR
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Code Descriptions

RR	Remedial Reading
RW	Remedial Writing
RM	Remedial Math
MR	Multi-Remedial (for institutions with linked learning, learning communities, etc.)
AR	Academic Support - Reading
AW	Academic Support - Writing
AM	Academic Support – Math
N	Not Remedial

Definition

Remedial courses in HEIRS II refer only to basic skills courses, i.e. reading, writing, and math. If the college has a course(s) that are considered both remedial reading and writing, the institution should assign the acceptable value of remedial reading.

NOTE: Study skills courses and ESL courses should **NOT** be labeled as remedial.

Instructions

Business Rules	Dependency
Mandatory entry	If populated, must be one of the above values. Null values will be defaulted to “N” for not remedial.

ECC009: 6-Digit Credit Course Academic Discipline

The academic discipline with which the credit course is associated.

Data Type: Alphanumeric

Length Minimum 6
Maximum 6

Format Example 020202

Code Descriptions

Academic discipline should be identified by the full 6-digits CIP code. For a listing of six-digit CIP codes, see Appendix B.

Note: Use 2020 CIP Codes from the HEIRS II Data Dictionary Appendix B - 2020 CIP Codes.

Definition

Academic discipline simply refers to what typically would be categorized as “a subject area,” such as English, Biology, and Psychology. The course’s subject area is often denoted in the institutional coding schematic, for example, an English code may be listed as ENGL 117, a Biology Course as BIOL 221.

In almost all instances, the academic discipline can be identified using a six-digit CIP code listed for the appropriate “subject area.”

Instructions

Business Rules	Dependency
Mandatory entry	Must be 2020 CIP Codes from the HEIRS II Data Dictionary Appendix B - 2020 CIP Codes.

ECC010 Zero Credit Course/Section Indicator

Indicates whether or not a course section is the associated zero credit course section (i.e. lab, clinical or discussion section) ECC010

Data Type: Alphanumeric **Length** Minimum 1
Maximum 1 **Format Example** Y

Code Descriptions

Y The course/section is an associated zero credit course section

N The course/section is not an associated zero credit course/section

Definition

Instructions

Business Rules	Dependency
Mandatory entry	Must be one of the values provided above. Null values default to N

Early College Student File (ECS)

The Early College Student (ECS) file includes information on designated Early College students that are enrolled in postsecondary coursework at your institution while still in high school¹. These data are vital to link high school reported data to college-level data to evaluate the entire picture of Early College programming. These data may be used to evaluate individual programs and may be used as part of the redesignation process.

A detailed summary of each file and data element are included in the pages below.

List of Early College Student File Data Elements

Data Element Code	Data Element Name	Data Element Description
ECS001	College ID	An institutional identification code assigned by the DHE
ECS002	Fiscal Year	The fiscal year for which information is being reported
ECS003	Term	The academic term for which information is being reported
ECS004	Student ID	Identification code assigned to the student by the institution
ECS005	SASID	State Assigned Student Identifiers (SASID)
ECS006	CEEB High School Code	The student's six-digit CEEB high school code
ECS007	Date of Birth	The student's date of birth

¹ Please note that designated high school partners report all designated Early College students, regardless of current postsecondary course enrollment status. This collection is for designated postsecondary partners for those designated students enrolled in Early College postsecondary coursework.

ECS001: College ID

An institutional identification code assigned by the Data Dictionary Appendix A: Institution Codes

Data Type: Alphanumeric **Length** Minimum 3
Maximum 3 **Format Example** 000

Code Descriptions

See Data Dictionary Appendix A: Institution Codes

Definition

Code used to identify each college or university in the Commonwealth of Massachusetts.

Instructions

Business Rules	Dependency
Mandatory entry	Must match College's ID as specified in Data Dictionary Appendix A – Institution codes. Every record submitted must be the correct college ID per the Data Dictionary and be the same college ID throughout the entire file.

ECS002: Fiscal Year

The fiscal year for which information is being reported

Data Type: Numeric

Length Minimum 4
Maximum 4

Format Example YYYY

Code Descriptions

Definition

The fiscal year is the standard IPEDS Fiscal Year (i.e. state fiscal year) extending from July 1st through June 30th. For example, Fiscal Year 2023 covers July 1, 2022 through June 30, 2023. Identification of courses for inclusion in a given fiscal year is based on the course start date and not the end date. This includes all courses that were offered and enrolled students with a course start date that falls in the time period July 1st through June 30th. Placement of summer courses in the appropriate fiscal year should be based on start date and correctly reflect when the revenue generated is actually counted.

Instructions

Business Rules	Dependency
Mandatory entry	Must be the correct year as chosen when the file is submitted. Must not be a year previously submitted. Must be the same for the entire submission.

ECS003: Term

The academic term for which information is being reported

Data Type: Numeric

Length Minimum 1
Maximum 1

Format Example 0

0	Summer II
1	Fall
2	Winter
3	Spring
4	Full Summer
5	Summer I

Definition

Term represents the designated time period during the fiscal year (e.g., Fall, Winter, Spring, and Summer) for which data are being reported. Applicants identified in the term/year file represent students who are enrolled at the institution for the designated term as of the term freeze date. Students enrolled exclusively as auditors are not included.

“Full Summer” courses typically have a start date of May/June in the fiscal year for which you are reporting but cross over Summer sessions and may end in the next fiscal year (e.g., a 12-week course through July/August). These courses should be counted in the fiscal year ending June 30th.

“Summer I” courses typically have a start date of May in the fiscal year for which you are reporting. (e.g., a 6-week summer course starting in May and ending in June)

“Summer II” courses typically have a start date of July in the fiscal year for which you are reporting. (e.g., a 6-week course beginning in July and ending in August)

Instructions

Business Rules	Dependency
Mandatory entry.	Must not be a term/year combination previously submitted.
Must not be a term/year combination previously submitted.	Use course start date when determining term.
Use course start date when determining term.	

ECS004: Student ID

Identification code assigned to the student by the institution

Data Type: Alphanumeric **Length** Minimum 1 **Format Example** 0000000000000000
Maximum 15

Code Descriptions

Definition

Unique code used by the institution to identify students.

Instructions

Business Rules	Dependency
Mandatory entry	Must be unique for each student submitted. Must be > 0 characters and <= 15 characters. Student ID (ECS004) for each record in this Student file must match at least one record in Student ID (ECP004) in the Enrollment file.

ECS005: SASID

State Assigned Student Identifiers (SASID)

Data Type: Alphanumeric **Length** Minimum 10 **Format Example** 0000000000
Maximum 10

Code Descriptions

Definition

A State Assigned Student Identifier (SASID) is a unique identifier given to each student receiving a publicly funded education in Massachusetts. The SASID number remains with the student throughout his or her educational life in grades pre-K through 12, even as the student transfers from one district or school to another.

SASIDs must be retrieved from an Early College student's high school.

Instructions

Business Rules	Dependency
Mandatory entry.	Must not begin or end with '0'. Must not contain three or more repeating numbers. Must be 10 digits. Each student must have a unique SASID.

ECS006: CEEB High School Code

The student's six-digit CEEB high school code

Data Type: Alphanumeric

Length Minimum 6
Maximum 6

Format Example 000000

Code Descriptions

Use most current CEEB code listing for high schools.

In the following cases, use the codes listed below:

GED: 909090

Unknown MASS High School: 777777

Unknown Foreign High School: 959595

Unknown High School: 999999

Home Schooled: 970000

Definition

Each high school has a unique CEEB code. GED programs, charter schools, and home schooling also have CEEB codes. Colleges should be using the most current CEEB code listing.

Instructions

Business Rules	Dependency
Mandatory entry.	Unknown value cannot be provided.

ECS007: Birth date

The student's date of birth

Data Type: Numeric

Length Minimum 8
Maximum 8

Format Example 19790321

Code Descriptions

Birth Year: YYYY

Birth Month: MM

Birth Day: DD

Definition

Instructions

Business Rules	Dependency
Mandatory entry If only birth year is available, use June 15 th as the default. Format: YYYY0615 If only birth year and month are available, use the 15 th , as the default. Format: YYYYMM15 If missing, leave the field blank.	Birth date must be in YYYYMMDD format. Must be => 12 and < 95.

Early College Enrollment File (ECE)

The Early College Post Term Enrollment File (ECE) includes information on course outcomes for all Early College students registered for credit courses as of the term-specific freeze date. Specifically, it captures outcomes in courses identified in the Early College Course (ECC) file for students included in the Early College Student (ECS) file. **Any student included in the Early College Student File must be included in the ECE file. Each student enrollment record in the ECE should have a corresponding record in the Early College Course (ECC) file. Any course included in the Early College Course File must have at least one corresponding enrollment record by an Early College student in the Early College Enrollment File.**

DESE and DHE will draw on these data to assess both short-term indicators such as course success and credit transferability and longer-term program outcomes such as aggregated earned credits while in high school.

A detailed summary of each file and data element are included in the pages below.

List of Early College Enrollment File Data Elements

Data Element Code	Data Element Name	Data Element Description
ECE001	College ID	An institutional identification code, as assigned by the DHE
ECE002	Fiscal Year	The fiscal year for which the information is being reported
ECE003	Term	The term for which information is being reported
ECE004	Student ID Number	An identification code assigned to the student by the institution
ECE005	Course Number	The identification number assigned to the course by the institution
ECE006	Course Section Number	The identification number assigned to a specific section of the course
ECE007	Registered Credit Hours	The number of course section credit hours for which the student is registered
ECE008	End of Term Enrollment Outcome Status	Whether a student completed, audited, withdrew, failed, or did not complete the course in which they were enrolled
ECE009	Grade Received	The numeric grade received in the course
ECE010	Credits Earned	The number of credits the student earned for the course
ECE011	Pass/Fail Grade Received	The grade received in a Pass/Fail course

ECE001: College ID

An institutional identification code, as assigned by the DHE

Data Type: Alphanumeric	Length Minimum 3 Maximum 3	Format Example 000
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Code Descriptions

See Appendix A

Definition

Code used to identify each college or university in the Commonwealth of Massachusetts.

Instructions

Business Rules	Dependency
Mandatory entry	Must match College's ID as specified in Data Dictionary Appendix A-Institutions codes. Every record submitted must be the correct college ID throughout the file.

ECE002: Fiscal Year

The fiscal year for which information is being reported

Data Type: Numeric

Length Minimum 4
Maximum 4

Format Example YYYY

Code Descriptions

Definition

The fiscal year is the standard IPEDS Fiscal Year (i.e. state fiscal year) extending from July 1st through June 30th. For example, Fiscal Year 2023 covers July 1, 2022 through June 30, 2023. Identification of courses for inclusion in a given fiscal year is based on the course start date and not the end date. This includes all courses that were offered and enrolled students with a course start date that falls in the time period July 1st through June 30th. Placement of summer courses in the appropriate fiscal year should be based on start date and correctly reflect when the revenue generated is actually counted.

Instructions

Business Rules	Dependency
Mandatory entry	Must be the correct year as chosen when the file is submitted. Must not be a year previously submitted. Must be the same for the entire submission.

ECE003: Term

The term for which information is being reported

Data Type: Numeric

Length Minimum 1
Maximum 1

Format Example 0

Code Descriptions

0	Summer II
1	Fall
2	Winter
3	Spring
4	Full Summer
5	Summer I

Definition

“Full Summer” courses typically have a start date of May or June in the fiscal year for which you are reporting, but cross over Summer sessions and may end in the next fiscal year (July or August for a 12-week course). These courses should be counted in the fiscal year ending June 30th.

“Summer I” courses typically have a start date of May in the fiscal year for which you are reporting. (e.g., a 6-week summer course starting in May and ending in June).

“Summer II” courses typically have a start date of July in the fiscal year for which you are reporting. (e.g., a 6-week course beginning in July and ending in August).

Instructions

Business Rules	Dependency
Mandatory entry	Must be one of the above values. Must not be a term/year combination previously submitted. Use course start date when determining term.

ECE004: Student ID Number

An identification code assigned to the student by the institution

Data Type: Alphanumeric **Length** Minimum 1 **Format Example** 000000000
Maximum 15

Code Descriptions

Definition

Unique code used by the institution to identify students. Institutions may either use social security numbers for this purpose or an institutionally assigned identifier.

Instructions

Business Rules	Dependency
Mandatory entry	Student IDs must be unique for each student and should match ECS004 (Student ID).

ECE005: Course Number

The identification number assigned to the course by the institution

Data Type: Alphanumeric

Length Minimum 1
Maximum 30

Format Example BIO100

Code Descriptions

Will vary by institution.

Definition

Instructions

Business Rules	Dependency
Mandatory entry	Course Number (ECE005), Course Section Number (ECE006), and Term (ECE003) combination must match at least one record in the Course File's combination of Course Number (ECC004) and Course Section Number (ECC005) and Term (ECC003).

ECE006: Course Section Number

The identification number assigned to a specific section of the course

Data Type: Alphanumeric

Length Minimum 1
Maximum 10

Format Example N/A

Code Descriptions

Definition

Each course section number must be unique for the Course Number.

Instructions

Business Rules	Dependency
Mandatory Entry	Course Number (ECE005), Course Section Number (ECE006), and Term (ECE003) combination must match at least one record in the Course File's combination of Course Number (ECC004) and Course Section Number (ECC005) and Term (ECC003).

ECE007: Registered Credit Hours

The number of course section credit hours for which the student is registered

Data Type: Numeric

Length

Minimum 1

Maximum 5

Format Example 3.5

Code Descriptions

Definition

The number of course credit hours must reflect the credits that the student will receive for each particular course. In the case of variable credit courses, ensure that the appropriate credits associated with each student is reflected in this field. For example, if a course allows a maximum of 4 credits but a student will only receive 3 credits upon successful completion of the course, then 3 must be entered in this field.

The only case where zero credits will be accepted is when the section is associated with a credit course (such as a lab section).

Instructions

Business Rules	Dependency
Mandatory entry	Must be = > 0 and <= 20. Must be zero credits if ECC010 = Y Registered Credit Hours (ECE007) cannot be greater than the credit hours reported in Credit Hours Assigned to the Course (ECC007) in the Course file.

ECE008: End of Term Enrollment Outcome Status

Whether a student completed, audited, withdrew, failed, or did not complete the course enrolled in.

Data Type: Numeric

Length Minimum 1
Maximum 10

Format Example 0

Code Descriptions

1 = Completed: Earned credit

3 = Withdrew from a Course (Administrative or otherwise)

4 = Failed the Course (Received an "F" grade, Administrative or otherwise)

5 = Did not Complete the Course (Incomplete Grade)

Definition

The end of term enrollment outcome status designates whether a student successfully completed i.e. earned credit or audited, withdrew, failed, did not complete the course enrolled in.

Instructions

Business Rules	Dependency
Mandatory Entry	

ECE009: Grade Received

The numeric grade received for the course.

Data Type: Numeric **Length** Minimum 4
Maximum 4 **Format Example** 0.00

Code Descriptions

Grade Range 0.0 – 4.0

Definition

Instructions

Business Rules	Dependency
ECE009 should be null if ECE011 is reported (value of P or F).	The Grade Received should be reported the same for the lab section of the course. Grade should be >0 and <= 4.0 if ECE008 = 1. Grade should be = 0.0 if ECE008 =4. ECE009 should be null if ECE011 is populated.

ECE010: Credits Earned

The number of credits the student earned for the course.

Data Type: Numeric

Length Minimum 5
Maximum 5

Format Example 00.00

Code Descriptions

Definition

Instructions

Business Rules	Dependency
	Mandatory Entry if ECE008 (End of Term Enrollment Outcome Status) = 1 (Completed: Earned credit) or if ECE008 =4 Failed the Course (Received an "F" grade, Administrative or otherwise). Must be zero credits if ECE008 <>1.

ECE011: Pass/Fail Grade Received

The grade received for a Pass/Fail the course.

Data Type: Alpha

Length Minimum 1
Maximum 1

Format Example P

Code Descriptions

P Pass
F Fail

Definition

Instructions

Business Rules	Dependency
Either ECE009 or ECE011 is mandatory to report on a student's course outcome. ECE011 should be null if ECE009 is reported (value of 0.0 - 4.0).	The Grade Received should be reported the same for the lab section of the course.

Appendix A: Institution Codes

An institutional identification code assigned by DHE that should be used as College ID in all submission files.

INSTITUTION CODE	INSTITUTION NAME
013	University of Massachusetts Boston
053	University of Massachusetts Lowell
063	University of Massachusetts Dartmouth
203	American International College
220	Benjamin Franklin Cummings Institute of Technology
243	Cambridge College
260	Fisher College
284	Lesley University
297	Merrimack College
324	Quincy College
352	Wentworth Institute of Technology
337	Bard College at Simon's Rock

Appendix B: 2020 6-Digit CIP Codes

6-Digit CIP Code	CIP Code Description
000001	Unknown
010000	Agriculture, General.
010101	Agricultural Business and Management, General.
010102	Agribusiness/Agricultural Business Operations.
010103	Agricultural Economics.
010104	Farm/Farm and Ranch Management.
010105	Agricultural/Farm Supplies Retailing and Wholesaling.
010106	Agricultural Business Technology/Technician.
010199	Agricultural Business and Management, Other.
010201	Agricultural Mechanization, General.
010204	Agricultural Power Machinery Operation.
010205	Agricultural Mechanics and Equipment/Machine Technology/Technician.
010207	Irrigation Management Technology/Technician.
010299	Agricultural Mechanization, Other.
010301	Agricultural Production Operations, General.
010302	Animal/Livestock Husbandry and Production.
010303	Aquaculture.
010304	Crop Production.
010306	Dairy Husbandry and Production.
010307	Horse Husbandry/Equine Science and Management.
010308	Agroecology and Sustainable Agriculture.
010310	Apiculture.
010399	Agricultural Production Operations, Other.
010401	Agricultural and Food Products Processing.
010480	Reserved.
010504	Dog/Pet/Animal Grooming.
010505	Animal Training.
010507	Equestrian/Equine Studies.
010508	Taxidermy/Taxidermist.
010509	Farrier Science.
010599	Agricultural and Domestic Animal Services, Other.
010601	Applied Horticulture/Horticulture Operations, General.
010603	Ornamental Horticulture.
010604	Greenhouse Operations and Management.
010605	Landscaping and Groundskeeping.
010606	Plant Nursery Operations and Management.
010607	Turf and Turfgrass Management.

6-Digit CIP Code	CIP Code Description
010608	Floriculture/Floristry Operations and Management.
010609	Public Horticulture.
010610	Urban and Community Horticulture.
010680	Reserved.
010699	Applied Horticulture/Horticultural Business Services, Other.
010701	International Agriculture.
010801	Agricultural and Extension Education Services.
010802	Agricultural Communication/Journalism.
010899	Agricultural Public Services, Other.
010901	Animal Sciences, General.
010902	Agricultural Animal Breeding.
010903	Animal Health.
010904	Animal Nutrition.
010905	Dairy Science.
010906	Livestock Management.
010907	Poultry Science.
010999	Animal Sciences, Other.
011001	Food Science.
011002	Food Technology and Processing.
011003	Brewing Science.
011004	Viticulture and Enology.
011005	Zymology/Fermentation Science.
011099	Food Science and Technology, Other.
011101	Plant Sciences, General.
011102	Agronomy and Crop Science.
011103	Horticultural Science.
011104	Agricultural and Horticultural Plant Breeding.
011105	Plant Protection and Integrated Pest Management.
011106	Range Science and Management.
011180	Reserved.
011199	Plant Sciences, Other.
011201	Soil Science and Agronomy, General.
011202	Soil Chemistry and Physics.
011203	Soil Microbiology.
011299	Soil Sciences, Other.
011302	Pre-Veterinary Studies.
011399	Agriculture/Veterinary Preparatory Programs, Other.
018001	Veterinary Medicine.
018101	Veterinary Sciences/Veterinary Clinical Sciences, General.
018102	Comparative and Laboratory Animal Medicine.

6-Digit CIP Code	CIP Code Description
018103	Large Animal/Food Animal and Equine Surgery and Medicine.
018104	Small/Companion Animal Surgery and Medicine.
018105	Veterinary Anatomy.
018106	Veterinary Infectious Diseases.
018107	Veterinary Microbiology and Immunobiology.
018108	Veterinary Pathology and Pathobiology.
018109	Veterinary Physiology.
018110	Veterinary Preventive Medicine, Epidemiology, and Public Health.
018111	Veterinary Toxicology and Pharmacology.
018199	Veterinary Biomedical and Clinical Sciences, Other.
018201	Veterinary Administrative Services, General.
018202	Veterinary Office Management/Administration.
018203	Veterinary Reception/Receptionist.
018204	Veterinary Administrative/Executive Assistant and Veterinary Secretary.
018299	Veterinary Administrative Services, Other.
018301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant.
018399	Veterinary/Animal Health Technologies/Technicians, Other.
019999	Agricultural/Animal/Plant/Veterinary Science and Related Fields, Other.
030101	Natural Resources/Conservation, General.
030103	Environmental Studies.
030104	Environmental Science.
030199	Natural Resources Conservation and Research, Other.
030201	Environmental/Natural Resources Management and Policy, General.
030204	Environmental/Natural Resource Economics.
030205	Water, Wetlands, and Marine Resources Management.
030206	Land Use Planning and Management/Development.
030207	Environmental/Natural Resource Recreation and Tourism.
030208	Environmental/Natural Resources Law Enforcement and Protective Services.
030209	Energy and Environmental Policy.
030210	Bioenergy.
030299	Environmental/Natural Resources Management and Policy, Other.
030301	Fishing and Fisheries Sciences and Management.
030501	Forestry, General.
030502	Forest Sciences and Biology.
030506	Forest Management/Forest Resources Management.
030508	Urban Forestry.
030509	Wood Science and Wood Products/Pulp and Paper Technology/Technician.
030510	Forest Resources Production and Management.
030511	Forest Technology/Technician.
030599	Forestry, Other.

6-Digit CIP Code	CIP Code Description
030601	Wildlife, Fish and Wildlands Science and Management.
039999	Natural Resources and Conservation, Other.
040200	Pre-Architecture Studies.
040201	Architecture.
040202	Architectural Design.
040299	Architecture, Other.
040301	City/Urban, Community, and Regional Planning.
040401	Environmental Design/Architecture.
040402	Healthcare Environment Design/Architecture.
040403	Sustainable Design/Architecture.
040499	Environmental Design, Other.
040501	Interior Architecture.
040601	Landscape Architecture.
040801	Architectural History and Criticism, General.
040802	Architectural Conservation.
040803	Architectural Studies.
040899	Architectural History, Criticism, and Conservation, Other.
040901	Architectural Technology/Technician.
040902	Architectural and Building Sciences/Technology.
040999	Architectural Sciences and Technology, Other.
041001	Real Estate Development.
049999	Architecture and Related Services, Other.
050101	African Studies.
050102	American/United States Studies/Civilization.
050103	Asian Studies/Civilization.
050104	East Asian Studies.
050105	Russian, Central European, East European and Eurasian Studies.
050106	European Studies/Civilization.
050107	Latin American Studies.
050108	Near and Middle Eastern Studies.
050109	Pacific Area/Pacific Rim Studies.
050110	Russian Studies.
050111	Scandinavian Studies.
050112	South Asian Studies.
050113	Southeast Asian Studies.
050114	Western European Studies.
050115	Canadian Studies.
050116	Balkans Studies.
050117	Baltic Studies.
050118	Slavic Studies.

6-Digit CIP Code	CIP Code Description
050119	Caribbean Studies.
050120	Ural-Altaic and Central Asian Studies.
050121	Commonwealth Studies.
050122	Regional Studies (U.S., Canadian, Foreign).
050123	Chinese Studies.
050124	French Studies.
050125	German Studies.
050126	Italian Studies.
050127	Japanese Studies.
050128	Korean Studies.
050129	Polish Studies.
050130	Spanish and Iberian Studies.
050131	Tibetan Studies.
050132	Ukraine Studies.
050133	Irish Studies.
050134	Latin American and Caribbean Studies.
050135	Appalachian Studies.
050136	Arctic Studies.
050199	Area Studies, Other.
050200	Ethnic Studies.
050201	African-American/Black Studies.
050202	American Indian/Native American Studies.
050203	Hispanic-American, Puerto Rican, and Mexican-American/Chicano Studies.
050206	Asian-American Studies.
050207	Women's Studies.
050208	Gay/Lesbian Studies.
050209	Folklore Studies.
050210	Disability Studies.
050211	Deaf Studies.
050212	Comparative Group Studies.
050299	Ethnic, Cultural Minority, Gender, and Group Studies, Other.
059999	Area, Ethnic, Cultural, Gender, and Group Studies, Other.
090100	Communication, General.
090101	Speech Communication and Rhetoric.
090102	Mass Communication/Media Studies.
090199	Communication and Media Studies, Other.
090401	Journalism.
090402	Broadcast Journalism.
090404	Photojournalism.
090405	Business and Economic Journalism.

6-Digit CIP Code	CIP Code Description
090406	Cultural Journalism.
090407	Science/Health/Environmental Journalism.
090499	Journalism, Other.
090701	Radio and Television.
090702	Digital Communication and Media/Multimedia.
090799	Radio, Television, and Digital Communication, Other.
090900	Public Relations, Advertising, and Applied Communication.
090901	Organizational Communication, General.
090902	Public Relations/Image Management.
090903	Advertising.
090904	Political Communication.
090905	Health Communication.
090906	Sports Communication.
090907	International and Intercultural Communication.
090908	Technical and Scientific Communication.
090909	Communication Management and Strategic Communications.
090999	Public Relations, Advertising, and Applied Communication, Other.
091001	Publishing.
099999	Communication, Journalism, and Related Programs, Other.
100105	Communications Technology/Technician.
100201	Photographic and Film/Video Technology/Technician.
100202	Radio and Television Broadcasting Technology/Technician.
100203	Recording Arts Technology/Technician.
100204	Voice Writing Technology/Technician.
100299	Audiovisual Communications Technologies/Technicians, Other.
100301	Graphic Communications, General.
100302	Printing Management.
100303	Prepress/Desktop Publishing and Digital Imaging Design.
100304	Animation, Interactive Technology, Video Graphics, and Special Effects.
100305	Graphic and Printing Equipment Operator, General Production.
100306	Platemaker/Imager.
100307	Printing Press Operator.
100308	Computer Typography and Composition Equipment Operator.
100399	Graphic Communications, Other.
109999	Communications Technologies/Technicians and Support Services, Other.
110101	Computer and Information Sciences, General.
110102	Artificial Intelligence.
110103	Information Technology.
110104	Informatics.
110105	Human-Centered Technology Design.

6-Digit CIP Code	CIP Code Description
110199	Computer and Information Sciences, Other.
110201	Computer Programming/Programmer, General.
110202	Computer Programming, Specific Applications.
110203	Computer Programming, Vendor/Product Certification.
110204	Computer Game Programming.
110205	Computer Programming, Specific Platforms.
110299	Computer Programming, Other.
110301	Data Processing and Data Processing Technology/Technician.
110401	Information Science/Studies.
110501	Computer Systems Analysis/Analyst.
110601	Data Entry/Microcomputer Applications, General.
110602	Word Processing.
110699	Data Entry/Microcomputer Applications, Other.
110701	Computer Science.
110801	Web Page, Digital/Multimedia and Information Resources Design.
110802	Data Modeling/Warehousing and Database Administration.
110803	Computer Graphics.
110804	Modeling, Virtual Environments and Simulation.
110899	Computer Software and Media Applications, Other.
110901	Computer Systems Networking and Telecommunications.
110902	Cloud Computing.
110999	Computer Systems Networking and Telecommunications, Other.
111001	Network and System Administration/Administrator.
111002	System, Networking, and LAN/WAN Management/Manager.
111003	Computer and Information Systems Security/Auditing/Information Assurance.
111004	Web/Multimedia Management and Webmaster.
111005	Information Technology Project Management.
111006	Computer Support Specialist.
111099	Computer/Information Technology Services Administration and Management, Other.
119999	Computer and Information Sciences and Support Services, Other.
120301	Funeral Service and Mortuary Science, General.
120302	Funeral Direction/Service.
120303	Mortuary Science and Embalming/Embalmer.
120399	Funeral Service and Mortuary Science, Other.
120401	Cosmetology/Cosmetologist, General.
120402	Barbering/Barber.
120404	Electrolysis/Electrology and Electrolysis Technician.
120406	Make-Up Artist/Specialist.
120407	Hair Styling/Stylist and Hair Design.
120408	Facial Treatment Specialist/Facialist.

6-Digit CIP Code	CIP Code Description
120409	Aesthetician/Esthetician and Skin Care Specialist.
120410	Nail Technician/Specialist and Manicurist.
120411	Permanent Cosmetics/Makeup and Tattooing.
120412	Salon/Beauty Salon Management/Manager.
120413	Cosmetology, Barber/Styling, and Nail Instructor.
120414	Master Aesthetician/Esthetician.
120499	Cosmetology and Related Personal Grooming Arts, Other.
120500	Cooking and Related Culinary Arts, General.
120501	Baking and Pastry Arts/Baker/Pastry Chef.
120502	Bartending/Bartender.
120503	Culinary Arts/Chef Training.
120504	Restaurant, Culinary, and Catering Management/Manager.
120505	Food Preparation/Professional Cooking/Kitchen Assistant.
120506	Meat Cutting/Meat Cutter.
120507	Food Service, Waiter/Waitress, and Dining Room Management/Manager.
120508	Institutional Food Workers.
120509	Culinary Science/Culinology.
120510	Wine Steward/Sommelier.
120580	Reserved.
120599	Culinary Arts and Related Services, Other.
120601	Casino Operations and Services, General.
120602	Casino Dealing.
120699	Casino Operations and Services, Other.
129999	Culinary, Entertainment, and Personal Services, Other.
130101	Education, General.
130201	Bilingual and Multilingual Education.
130202	Multicultural Education.
130203	Indian/Native American Education.
130299	Bilingual, Multilingual, and Multicultural Education, Other.
130301	Curriculum and Instruction.
130401	Educational Leadership and Administration, General.
130402	Administration of Special Education.
130403	Adult and Continuing Education Administration.
130404	Educational, Instructional, and Curriculum Supervision.
130406	Higher Education/Higher Education Administration.
130407	Community College Administration.
130408	Elementary and Middle School Administration/Principalship.
130409	Secondary School Administration/Principalship.
130410	Urban Education and Leadership.
130411	Superintendency and Educational System Administration.

6-Digit CIP Code	CIP Code Description
130412	International School Administration/Leadership.
130413	Education Entrepreneurship.
130414	Early Childhood Program Administration.
130499	Educational Administration and Supervision, Other.
130501	Educational/Instructional Technology.
130601	Educational Evaluation and Research.
130603	Educational Statistics and Research Methods.
130604	Educational Assessment, Testing, and Measurement.
130607	Learning Sciences.
130608	Institutional Research.
130699	Educational Assessment, Evaluation, and Research, Other.
130701	International and Comparative Education.
130901	Social and Philosophical Foundations of Education.
131001	Special Education and Teaching, General.
131003	Education/Teaching of Individuals with Hearing Impairments Including Deafness.
131004	Education/Teaching of the Gifted and Talented.
131005	Education/Teaching of Individuals with Emotional Disturbances.
131006	Education/Teaching of Individuals with Intellectual Disabilities.
131007	Education/Teaching of Individuals with Multiple Disabilities.
131008	Education/Teaching of Individuals with Orthopedic and Other Physical Health Impairments.
131009	Education/Teaching of Individuals with Vision Impairments Including Blindness.
131011	Education/Teaching of Individuals with Specific Learning Disabilities.
131012	Education/Teaching of Individuals with Speech or Language Impairments.
131013	Education/Teaching of Individuals with Autism.
131014	Education/Teaching of Individuals Who are Developmentally Delayed.
131015	Education/Teaching of Individuals in Early Childhood Special Education Programs.
131016	Education/Teaching of Individuals with Traumatic Brain Injuries.
131017	Education/Teaching of Individuals in Elementary Special Education Programs.
131018	Education/Teaching of Individuals in Junior High/Middle School Special Education Programs.
131019	Education/Teaching of Individuals in Secondary Special Education Programs.
131099	Special Education and Teaching, Other.
131101	Counselor Education/School Counseling and Guidance Services.
131102	College Student Counseling and Personnel Services.
131199	Student Counseling and Personnel Services, Other.
131201	Adult and Continuing Education and Teaching.
131202	Elementary Education and Teaching.
131203	Junior High/Intermediate/Middle School Education and Teaching.
131205	Secondary Education and Teaching.
131206	Teacher Education, Multiple Levels.
131207	Montessori Teacher Education.

6-Digit CIP Code	CIP Code Description
131208	Waldorf/Steiner Teacher Education.
131209	Kindergarten/Preschool Education and Teaching.
131210	Early Childhood Education and Teaching.
131211	Online Educator/Online Teaching.
131212	International Teaching and Learning.
131213	Science, Technology, Engineering, and Mathematics (STEM) Educational Methods.
131214	College/Postsecondary/University Teaching.
131299	Teacher Education and Professional Development, Specific Levels and Methods, Other.
131301	Agricultural Teacher Education.
131302	Art Teacher Education.
131303	Business and Innovation/Entrepreneurship Teacher Education.
131304	Driver and Safety Teacher Education.
131305	English/Language Arts Teacher Education.
131306	Foreign Language Teacher Education.
131307	Health Teacher Education.
131308	Family and Consumer Sciences/Home Economics Teacher Education.
131309	Technology Teacher Education/Industrial Arts Teacher Education.
131310	Sales and Marketing Operations/Marketing and Distribution Teacher Education.
131311	Mathematics Teacher Education.
131312	Music Teacher Education.
131314	Physical Education Teaching and Coaching.
131315	Reading Teacher Education.
131316	Science Teacher Education/General Science Teacher Education.
131317	Social Science Teacher Education.
131318	Social Studies Teacher Education.
131319	Technical Teacher Education.
131320	Trade and Industrial Teacher Education.
131321	Computer Teacher Education.
131322	Biology Teacher Education.
131323	Chemistry Teacher Education.
131324	Drama and Dance Teacher Education.
131325	French Language Teacher Education.
131326	German Language Teacher Education.
131327	Health Occupations Teacher Education.
131328	History Teacher Education.
131329	Physics Teacher Education.
131330	Spanish Language Teacher Education.
131331	Speech Teacher Education.
131332	Geography Teacher Education.
131333	Latin Teacher Education.

6-Digit CIP Code	CIP Code Description
131334	School Librarian/School Library Media Specialist.
131335	Psychology Teacher Education.
131337	Earth Science Teacher Education.
131338	Environmental Education.
131339	Communication Arts and Literature Teacher Education.
131399	Teacher Education and Professional Development, Specific Subject Areas, Other.
131401	Teaching English as a Second or Foreign Language/ESL Language Instructor.
131402	Teaching French as a Second or Foreign Language.
131499	Teaching English or French as a Second or Foreign Language, Other.
131501	Teacher Assistant/Aide.
131502	Adult Literacy Tutor/Instructor.
131599	Teaching Assistants/Aides, Other.
139999	Education, Other.
140101	Engineering, General.
140102	Pre-Engineering.
140103	Applied Engineering.
140201	Aerospace, Aeronautical, and Astronautical/Space Engineering, General.
140202	Astronautical Engineering.
140299	Aerospace, Aeronautical, and Astronautical/Space Engineering, Other.
140301	Agricultural Engineering.
140401	Architectural Engineering.
140501	Bioengineering and Biomedical Engineering.
140601	Ceramic Sciences and Engineering.
140701	Chemical Engineering.
140702	Chemical and Biomolecular Engineering.
140799	Chemical Engineering, Other.
140801	Civil Engineering, General.
140802	Geotechnical and Geoenvironmental Engineering.
140803	Structural Engineering.
140804	Transportation and Highway Engineering.
140805	Water Resources Engineering.
140899	Civil Engineering, Other.
140901	Computer Engineering, General.
140902	Computer Hardware Engineering.
140903	Computer Software Engineering.
140999	Computer Engineering, Other.
141001	Electrical and Electronics Engineering.
141003	Laser and Optical Engineering.
141004	Telecommunications Engineering.
141099	Electrical, Electronics, and Communications Engineering, Other.

6-Digit CIP Code	CIP Code Description
141101	Engineering Mechanics.
141201	Engineering Physics/Applied Physics.
141301	Engineering Science.
141401	Environmental/Environmental Health Engineering.
141801	Materials Engineering.
141901	Mechanical Engineering.
142001	Metallurgical Engineering.
142101	Mining and Mineral Engineering.
142201	Naval Architecture and Marine Engineering.
142301	Nuclear Engineering.
142401	Ocean Engineering.
142501	Petroleum Engineering.
142701	Systems Engineering.
142801	Textile Sciences and Engineering.
143201	Polymer/Plastics Engineering.
143301	Construction Engineering.
143401	Forest Engineering.
143501	Industrial Engineering.
143601	Manufacturing Engineering.
143701	Operations Research.
143801	Surveying Engineering.
143901	Geological/Geophysical Engineering.
144001	Paper Science and Engineering.
144101	Electromechanical Engineering.
144201	Mechatronics, Robotics, and Automation Engineering.
144301	Biochemical Engineering.
144401	Engineering Chemistry.
144501	Biological/Biosystems Engineering.
144701	Electrical and Computer Engineering.
144801	Energy Systems Engineering, General.
144802	Power Plant Engineering.
144899	Energy Systems Engineering, Other.
149999	Engineering, Other.
150000	Engineering Technologies/Technicians, General.
150001	Applied Engineering Technologies/Technicians.
150101	Architectural Engineering Technologies/Technicians.
150201	Civil Engineering Technologies/Technicians.
150303	Electrical, Electronic, and Communications Engineering Technology/Technician.
150304	Laser and Optical Technology/Technician.
150305	Telecommunications Technology/Technician.

6-Digit CIP Code	CIP Code Description
150306	Integrated Circuit Design Technology/Technician.
150307	Audio Engineering Technology/Technician.
150399	Electrical/Electronic Engineering Technologies/Technicians, Other.
150401	Biomedical Technology/Technician.
150403	Electromechanical/Electromechanical Engineering Technology/Technician.
150404	Instrumentation Technology/Technician.
150405	Robotics Technology/Technician.
150406	Automation Engineer Technology/Technician.
150407	Mechatronics, Robotics, and Automation Engineering Technology/Technician.
150499	Electromechanical Technologies/Technicians, Other.
150501	Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician.
150506	Water Quality and Wastewater Treatment Management and Recycling Technology/Technician.
150507	Environmental/Environmental Engineering Technology/Technician.
150508	Hazardous Materials Management and Waste Technology/Technician.
150599	Environmental Control Technologies/Technicians, Other.
150607	Plastics and Polymer Engineering Technology/Technician.
150611	Metallurgical Technology/Technician.
150612	Industrial Technology/Technician.
150613	Manufacturing Engineering Technology/Technician.
150614	Welding Engineering Technology/Technician.
150615	Chemical Engineering Technology/Technician.
150616	Semiconductor Manufacturing Technology/Technician.
150617	Composite Materials Technology/Technician.
150699	Industrial Production Technologies/Technicians, Other.
150701	Occupational Safety and Health Technology/Technician.
150702	Quality Control Technology/Technician.
150703	Industrial Safety Technology/Technician.
150704	Hazardous Materials Information Systems Technology/Technician.
150705	Process Safety Technology/Technician.
150799	Quality Control and Safety Technologies/Technicians, Other.
150801	Aeronautical/Aerospace Engineering Technology/Technician.
150803	Automotive Engineering Technology/Technician.
150805	Mechanical/Mechanical Engineering Technology/Technician.
150806	Marine Engineering Technology/Technician.
150807	Motorsports Engineering Technology/Technician.
150899	Mechanical Engineering Related Technologies/Technicians, Other.
150901	Mining Technology/Technician.
150903	Petroleum Technology/Technician.
150999	Mining and Petroleum Technologies/Technicians, Other.
151001	Construction Engineering Technology/Technician.

6-Digit CIP Code	CIP Code Description
151102	Surveying Technology/Surveying.
151103	Hydraulics and Fluid Power Technology/Technician.
151199	Engineering-Related Technologies/Technicians, Other.
151201	Computer Engineering Technology/Technician.
151202	Computer/Computer Systems Technology/Technician.
151203	Computer Hardware Technology/Technician.
151204	Computer Software Technology/Technician.
151299	Computer Engineering Technologies/Technicians, Other.
151301	Drafting and Design Technology/Technician, General.
151302	CAD/CADD Drafting and/or Design Technology/Technician.
151303	Architectural Drafting and Architectural CAD/CADD.
151304	Civil Drafting and Civil Engineering CAD/CADD.
151305	Electrical/Electronics Drafting and Electrical/Electronics CAD/CADD.
151306	Mechanical Drafting and Mechanical Drafting CAD/CADD.
151307	3-D Modeling and Design Technology/Technician.
151399	Drafting/Design Engineering Technologies/Technicians, Other.
151401	Nuclear Engineering Technology/Technician.
151501	Engineering/Industrial Management.
151502	Engineering Design.
151503	Packaging Science.
151599	Engineering-Related Fields, Other.
151601	Nanotechnology.
151701	Energy Systems Technology/Technician.
151702	Power Plant Technology/Technician.
151703	Solar Energy Technology/Technician.
151704	Wind Energy Technology/Technician.
151705	Hydroelectric Energy Technology/Technician.
151706	Geothermal Energy Technology/Technician.
151799	Energy Systems Technologies/Technicians, Other.
159999	Engineering/Engineering-Related Technologies/Technicians, Other.
160101	Foreign Languages and Literatures, General.
160102	Linguistics.
160103	Language Interpretation and Translation.
160104	Comparative Literature.
160105	Applied Linguistics.
160199	Linguistic, Comparative, and Related Language Studies and Services, Other.
160201	African Languages, Literatures, and Linguistics.
160300	East Asian Languages, Literatures, and Linguistics, General.
160301	Chinese Language and Literature.
160302	Japanese Language and Literature.

6-Digit CIP Code	CIP Code Description
160303	Korean Language and Literature.
160304	Tibetan Language and Literature.
160399	East Asian Languages, Literatures, and Linguistics, Other.
160400	Slavic Languages, Literatures, and Linguistics, General.
160401	Baltic Languages, Literatures, and Linguistics.
160402	Russian Language and Literature.
160404	Albanian Language and Literature.
160405	Bulgarian Language and Literature.
160406	Czech Language and Literature.
160407	Polish Language and Literature.
160408	Bosnian, Serbian, and Croatian Languages and Literatures.
160409	Slovak Language and Literature.
160410	Ukrainian Language and Literature.
160499	Slavic, Baltic, and Albanian Languages, Literatures, and Linguistics, Other.
160500	Germanic Languages, Literatures, and Linguistics, General.
160501	German Language and Literature.
160502	Scandinavian Languages, Literatures, and Linguistics.
160503	Danish Language and Literature.
160504	Dutch/Flemish Language and Literature.
160505	Norwegian Language and Literature.
160506	Swedish Language and Literature.
160599	Germanic Languages, Literatures, and Linguistics, Other.
160601	Modern Greek Language and Literature.
160700	South Asian Languages, Literatures, and Linguistics, General.
160701	Hindi Language and Literature.
160702	Sanskrit and Classical Indian Languages, Literatures, and Linguistics.
160704	Bengali Language and Literature.
160705	Punjabi Language and Literature.
160706	Tamil Language and Literature.
160707	Urdu Language and Literature.
160799	South Asian Languages, Literatures, and Linguistics, Other.
160801	Iranian Languages, Literatures, and Linguistics.
160900	Romance Languages, Literatures, and Linguistics, General.
160901	French Language and Literature.
160902	Italian Language and Literature.
160904	Portuguese Language and Literature.
160905	Spanish Language and Literature.
160906	Romanian Language and Literature.
160907	Catalan Language and Literature.
160908	Hispanic and Latin American Languages, Literatures, and Linguistics, General.

6-Digit CIP Code	CIP Code Description
160999	Romance Languages, Literatures, and Linguistics, Other.
161001	American Indian/Native American Languages, Literatures, and Linguistics.
161100	Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics, General.
161101	Arabic Language and Literature.
161102	Hebrew Language and Literature.
161103	Ancient Near Eastern and Biblical Languages, Literatures, and Linguistics.
161199	Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics, Other.
161200	Classics and Classical Languages, Literatures, and Linguistics, General.
161202	Ancient/Classical Greek Language and Literature.
161203	Latin Language and Literature.
161299	Classics and Classical Languages, Literatures, and Linguistics, Other.
161301	Celtic Languages, Literatures, and Linguistics.
161400	Southeast Asian Languages, Literatures, and Linguistics, General.
161401	Australian/Oceanic/Pacific Languages, Literatures, and Linguistics.
161402	Indonesian/Malay Languages and Literatures.
161403	Burmese Language and Literature.
161404	Filipino/Tagalog Language and Literature.
161405	Khmer/Cambodian Language and Literature.
161406	Lao Language and Literature.
161407	Thai Language and Literature.
161408	Vietnamese Language and Literature.
161409	Hawaiian Language and Literature.
161499	Southeast Asian and Australasian/Pacific Languages, Literatures, and Linguistics, Other.
161501	Turkish Language and Literature.
161502	Uralic Languages, Literatures, and Linguistics.
161503	Hungarian/Magyar Language and Literature.
161504	Mongolian Language and Literature.
161599	Turkic, Uralic-Altaic, Caucasian, and Central Asian Languages, Literatures, and Linguistics, Other.
161601	American Sign Language (ASL).
161602	Linguistics of ASL and Other Sign Languages.
161603	Sign Language Interpretation and Translation.
161699	American Sign Language, Other.
161701	English as a Second Language.
161702	Reserved.
161799	Reserved.
161801	Armenian Language and Literature.
169999	Foreign Languages, Literatures, and Linguistics, Other.
190101	Family and Consumer Sciences/Human Sciences, General.
190201	Business Family and Consumer Sciences/Human Sciences.
190202	Family and Consumer Sciences/Human Sciences Communication.

6-Digit CIP Code	CIP Code Description
190203	Consumer Merchandising/Retailing Management.
190299	Family and Consumer Sciences/Human Sciences Business Services, Other.
190401	Family Resource Management Studies, General.
190402	Consumer Economics.
190403	Consumer Services and Advocacy.
190499	Family and Consumer Economics and Related Services, Other.
190501	Foods, Nutrition, and Wellness Studies, General.
190504	Human Nutrition.
190505	Foodservice Systems Administration/Management.
190599	Foods, Nutrition, and Related Services, Other.
190601	Housing and Human Environments, General.
190604	Facilities Planning and Management.
190605	Home Furnishings and Equipment Installers.
190699	Housing and Human Environments, Other.
190701	Human Development and Family Studies, General.
190702	Adult Development and Aging.
190704	Family Systems.
190706	Child Development.
190707	Family and Community Services.
190708	Child Care and Support Services Management.
190709	Child Care Provider/Assistant.
190710	Developmental Services Worker.
190711	Early Childhood and Family Studies.
190712	Parent Education Services.
190799	Human Development, Family Studies, and Related Services, Other.
190901	Apparel and Textiles, General.
190902	Apparel and Textile Manufacture.
190904	Textile Science.
190905	Apparel and Textile Marketing Management.
190906	Fashion and Fabric Consultant.
190999	Apparel and Textiles, Other.
191001	Work and Family Studies.
199999	Family and Consumer Sciences/Human Sciences, Other.
210101	Reserved.
220000	Legal Studies.
220001	Pre-Law Studies.
220099	Non-Professional Legal Studies, Other.
220101	Law.
220201	Advanced Legal Research/Studies, General.
220202	Programs for Foreign Lawyers.

6-Digit CIP Code	CIP Code Description
220203	American/U.S. Law/Legal Studies/Jurisprudence.
220204	Canadian Law/Legal Studies/Jurisprudence.
220205	Banking, Corporate, Finance, and Securities Law.
220206	Comparative Law.
220207	Energy, Environment, and Natural Resources Law.
220208	Health Law.
220209	International Law and Legal Studies.
220210	International Business, Trade, and Tax Law.
220211	Tax Law/Taxation.
220212	Intellectual Property Law.
220213	Patent Law.
220214	Agriculture Law.
220215	Arts and Entertainment Law.
220216	Compliance Law.
220217	Criminal Law and Procedure.
220218	Entrepreneurship Law.
220219	Family/Child/Elder Law.
220220	Human Resources Law.
220221	Insurance Law.
220222	Real Estate and Land Development Law.
220223	Transportation Law.
220224	Tribal/Indigenous Law.
220299	Legal Research and Advanced Professional Studies, Other.
220301	Legal Administrative Assistant/Secretary.
220302	Legal Assistant/Paralegal.
220303	Court Reporting and Captioning/Court Reporter.
220304	Court Interpreter.
220305	Scopist.
220399	Legal Support Services, Other.
229999	Legal Professions and Studies, Other.
230101	English Language and Literature, General.
231301	Writing, General.
231302	Creative Writing.
231303	Professional, Technical, Business, and Scientific Writing.
231304	Rhetoric and Composition.
231399	Rhetoric and Composition/Writing Studies, Other.
231401	General Literature.
231402	American Literature (United States).
231403	American Literature (Canadian).
231404	English Literature (British and Commonwealth).

6-Digit CIP Code	CIP Code Description
231405	Children's and Adolescent Literature.
231499	Literature, Other.
239999	English Language and Literature/Letters, Other.
240101	Liberal Arts and Sciences/Liberal Studies.
240102	General Studies.
240103	Humanities/Humanistic Studies.
240199	Liberal Arts and Sciences, General Studies and Humanities, Other.
250101	Library and Information Science.
250102	Children and Youth Library Services.
250103	Archives/Archival Administration.
250199	Library Science and Administration, Other.
250301	Library and Archives Assisting.
259999	Library Science, Other.
260101	Biology/Biological Sciences, General.
260102	Biomedical Sciences, General.
260202	Biochemistry.
260203	Biophysics.
260204	Molecular Biology.
260205	Molecular Biochemistry.
260206	Molecular Biophysics.
260207	Structural Biology.
260208	Photobiology.
260209	Radiation Biology/Radiobiology.
260210	Biochemistry and Molecular Biology.
260299	Biochemistry, Biophysics and Molecular Biology, Other.
260301	Botany/Plant Biology.
260305	Plant Pathology/Phytopathology.
260307	Plant Physiology.
260308	Plant Molecular Biology.
260399	Botany/Plant Biology, Other.
260401	Cell/Cellular Biology and Histology.
260403	Anatomy.
260404	Developmental Biology and Embryology.
260406	Cell/Cellular and Molecular Biology.
260407	Cell Biology and Anatomy.
260499	Cell/Cellular Biology and Anatomical Sciences, Other.
260502	Microbiology, General.
260503	Medical Microbiology and Bacteriology.
260504	Virology.
260505	Parasitology.

6-Digit CIP Code	CIP Code Description
260506	Mycology.
260507	Immunology.
260508	Microbiology and Immunology.
260509	Infectious Disease and Global Health.
260599	Microbiological Sciences and Immunology, Other.
260701	Zoology/Animal Biology.
260702	Entomology.
260707	Animal Physiology.
260708	Animal Behavior and Ethology.
260709	Wildlife Biology.
260799	Zoology/Animal Biology, Other.
260801	Genetics, General.
260802	Molecular Genetics.
260803	Microbial and Eukaryotic Genetics.
260804	Animal Genetics.
260805	Plant Genetics.
260806	Human/Medical Genetics.
260807	Genome Sciences/Genomics.
260899	Genetics, Other.
260901	Physiology, General.
260902	Molecular Physiology.
260903	Cell Physiology.
260904	Endocrinology.
260905	Reproductive Biology.
260907	Cardiovascular Science.
260908	Exercise Physiology and Kinesiology.
260909	Vision Science/Physiological Optics.
260910	Pathology/Experimental Pathology.
260911	Oncology and Cancer Biology.
260912	Aerospace Physiology and Medicine.
260913	Biomechanics.
260999	Physiology, Pathology, and Related Sciences, Other.
261001	Pharmacology.
261002	Molecular Pharmacology.
261003	Neuropharmacology.
261004	Toxicology.
261005	Molecular Toxicology.
261006	Environmental Toxicology.
261007	Pharmacology and Toxicology.
261099	Pharmacology and Toxicology, Other.

6-Digit CIP Code	CIP Code Description
261101	Biometry/Biometrics.
261102	Biostatistics.
261103	Bioinformatics.
261104	Computational Biology.
261199	Biomathematics, Bioinformatics, and Computational Biology, Other.
261201	Biotechnology.
261301	Ecology.
261302	Marine Biology and Biological Oceanography.
261303	Evolutionary Biology.
261304	Aquatic Biology/Limnology.
261305	Environmental Biology.
261306	Population Biology.
261307	Conservation Biology.
261308	Systematic Biology/Biological Systematics.
261309	Epidemiology.
261310	Ecology and Evolutionary Biology.
261311	Epidemiology and Biostatistics.
261399	Ecology, Evolution, Systematics and Population Biology, Other.
261401	Molecular Medicine.
261501	Neuroscience.
261502	Neuroanatomy.
261503	Neurobiology and Anatomy.
261504	Neurobiology and Behavior.
261599	Neurobiology and Neurosciences, Other.
269999	Biological and Biomedical Sciences, Other.
270101	Mathematics, General.
270102	Algebra and Number Theory.
270103	Analysis and Functional Analysis.
270104	Geometry/Geometric Analysis.
270105	Topology and Foundations.
270199	Mathematics, Other.
270301	Applied Mathematics, General.
270303	Computational Mathematics.
270304	Computational and Applied Mathematics.
270305	Financial Mathematics.
270306	Mathematical Biology.
270399	Applied Mathematics, Other.
270501	Statistics, General.
270502	Mathematical Statistics and Probability.
270503	Mathematics and Statistics.

6-Digit CIP Code	CIP Code Description
270599	Statistics, Other.
270601	Applied Statistics, General.
279999	Mathematics and Statistics, Other.
280101	Air Force JROTC/ROTC.
280199	Air Force ROTC, Air Science and Operations, Other.
280301	Army JROTC/ROTC.
280399	Army ROTC, Military Science and Operations, Other.
280401	Navy/Marine Corps JROTC/ROTC.
280499	Navy/Marine Corps ROTC, Naval Science and Operations, Other.
280501	Air Science/Airpower Studies.
280502	Air and Space Operational Art and Science.
280503	Military Operational Art and Science/Studies.
280504	Advanced Military and Operational Studies.
280505	Naval Science and Operational Studies.
280506	Special, Irregular and Counterterrorist Operations.
280599	Military Science and Operational Studies, Other.
280601	Strategic Studies, General.
280602	Military and Strategic Leadership.
280603	Military and International Operational Law.
280604	Joint Operations Planning and Strategy.
280605	Weapons of Mass Destruction.
280699	National Security Policy and Strategy, Other.
280701	National Resource Strategy and Policy.
280702	Industry Studies.
280703	Military Installation Management.
280799	Military Economics and Management, Other.
280801	Reserved.
289999	Military Science, Leadership and Operational Art, Other.
290201	Intelligence, General.
290202	Strategic Intelligence.
290203	Signal/Geospatial Intelligence.
290204	Command & Control (C3, C4I) Systems and Operations.
290205	Information Operations/Joint Information Operations.
290206	Information/Psychological Warfare and Military Media Relations.
290207	Cyber/Electronic Operations and Warfare.
290299	Intelligence, Command Control and Information Operations, Other.
290301	Combat Systems Engineering.
290302	Directed Energy Systems.
290303	Engineering Acoustics.
290304	Low-Observables and Stealth Technology.

6-Digit CIP Code	CIP Code Description
290305	Space Systems Operations.
290306	Operational Oceanography.
290307	Undersea Warfare.
290399	Military Applied Sciences, Other.
290401	Aerospace Ground Equipment Technology.
290402	Air and Space Operations Technology.
290403	Aircraft Armament Systems Technology.
290404	Explosive Ordinance/Bomb Disposal.
290405	Joint Command/Task Force (C3, C4I) Systems.
290406	Military Information Systems Technology.
290407	Missile and Space Systems Technology.
290408	Munitions Systems/Ordinance Technology.
290409	Radar Communications and Systems Technology.
290499	Military Systems and Maintenance Technology, Other.
290501	Reserved.
290601	Military Technology and Applied Sciences Management.
299999	Military Technologies and Applied Sciences, Other.
300000	Multi-/Interdisciplinary Studies, General.
300001	Comprehensive Transition and Postsecondary (CTP) Program.
300101	Biological and Physical Sciences.
300501	Peace Studies and Conflict Resolution.
300601	Systems Science and Theory.
300801	Mathematics and Computer Science.
301001	Biopsychology.
301101	Gerontology.
301201	Historic Preservation and Conservation, General.
301202	Cultural Resource Management and Policy Analysis.
301299	Historic Preservation and Conservation, Other.
301301	Medieval and Renaissance Studies.
301401	Museology/Museum Studies.
301501	Science, Technology and Society.
301601	Accounting and Computer Science.
301701	Behavioral Sciences.
301801	Natural Sciences.
301901	Nutrition Sciences.
302001	International/Globalization Studies.
302101	Holocaust and Related Studies.
302201	Ancient Studies/Civilization.
302202	Classical, Ancient Mediterranean, and Near Eastern Studies and Archaeology.
302299	Classical and Ancient Studies, Other.

6-Digit CIP Code	CIP Code Description
302301	Intercultural/Multicultural and Diversity Studies.
302501	Cognitive Science, General.
302502	Contemplative Studies/Inquiry.
302599	Cognitive Science, Other.
302601	Cultural Studies/Critical Theory and Analysis.
302701	Human Biology.
302801	Dispute Resolution.
302901	Maritime Studies.
303001	Computational Science.
303101	Human Computer Interaction.
303201	Marine Sciences.
303301	Sustainability Studies.
303401	Anthrozoology.
303501	Climate Science.
303601	Cultural Studies and Comparative Literature.
303701	Design for Human Health.
303801	Earth Systems Science.
303901	Economics and Computer Science.
304001	Economics and Foreign Language/Literature.
304101	Environmental Geosciences.
304201	Geoarchaeology.
304301	Geobiology.
304401	Geography and Environmental Studies.
304501	History and Language/Literature.
304601	History and Political Science.
304701	Linguistics and Anthropology.
304801	Linguistics and Computer Science.
304901	Mathematical Economics.
305001	Mathematics and Atmospheric/Oceanic Science.
305101	Philosophy, Politics, and Economics.
305201	Digital Humanities and Textual Studies, General.
305202	Digital Humanities.
305203	Textual Studies.
305299	Digital Humanities and Textual Studies, Other.
305301	Thanatology.
307001	Data Science, General.
307099	Data Science, Other.
307101	Data Analytics, General.
307102	Business Analytics.
307103	Data Visualization.

6-Digit CIP Code	CIP Code Description
307104	Financial Analytics.
307199	Data Analytics, Other.
309999	Multi-/Interdisciplinary Studies, Other.
310101	Parks, Recreation, and Leisure Studies.
310301	Parks, Recreation, and Leisure Facilities Management, General.
310302	Golf Course Operation and Grounds Management.
310399	Parks, Recreation, and Leisure Facilities Management, Other.
310501	Sports, Kinesiology, and Physical Education/Fitness, General.
310504	Sport and Fitness Administration/Management.
310505	Exercise Science and Kinesiology.
310507	Physical Fitness Technician.
310508	Sports Studies.
310599	Sports, Kinesiology, and Physical Education/Fitness, Other.
310601	Outdoor Education.
319999	Parks, Recreation, Leisure, Fitness, and Kinesiology, Other.
320101	Basic Skills and Developmental/Remedial Education, General.
320104	Developmental/Remedial Mathematics.
320105	Job-Seeking/Changing Skills.
320107	Career Exploration/Awareness Skills.
320108	Developmental/Remedial English.
320109	Second Language Learning.
320110	Basic Computer Skills.
320111	Workforce Development and Training.
320112	Accent Reduction/Modification.
320199	Basic Skills and Developmental/Remedial Education, Other.
320201	Exam Preparation and Test-Taking Skills, General.
320202	High School Equivalent Exam Preparation.
320203	Undergraduate Entrance/Placement Examination Preparation.
320204	Graduate/Professional School Entrance Examination Preparation.
320205	Professional Certification/Licensure Examination Preparation.
320299	General Exam Preparation and Test-Taking Skills, Other.
330101	Citizenship Activities, General.
330102	American Citizenship Education.
330103	Community Awareness.
330104	Community Involvement.
330105	Canadian Citizenship Education.
330106	Personal Emergency Preparedness.
330199	Citizenship Activities, Other.
340102	Birth and Parenting Knowledge and Skills.
340103	Personal Health Improvement and Maintenance.

6-Digit CIP Code	CIP Code Description
340104	Addiction Prevention and Treatment.
340105	Meditation/Mind-Body Wellness.
340199	Health-Related Knowledge and Skills, Other.
350101	Interpersonal and Social Skills, General.
350102	Interpersonal Relationships Skills.
350103	Business and Social Skills.
350105	Life Coaching.
350199	Interpersonal Social Skills, Other.
360101	Leisure and Recreational Activities, General.
360102	Handicrafts and Model-Making.
360103	Board, Card and Role-Playing Games.
360105	Home Maintenance and Improvement.
360106	Nature Appreciation.
360107	Pet Ownership and Care.
360108	Sports and Exercise.
360109	Travel and Exploration.
360110	Art.
360111	Collecting.
360112	Cooking and Other Domestic Skills.
360113	Computer Games and Programming Skills.
360114	Dancing.
360115	Music.
360116	Reading.
360117	Theatre/Theater.
360118	Writing.
360120	Beekeeping.
360121	Firearms Training/Safety.
360122	Floral Design/Arrangement.
360123	Master Gardener/Gardening.
360199	Leisure and Recreational Activities, Other.
360202	Aircraft Pilot (Private).
360203	Automobile Driver Education.
360204	Helicopter Pilot (Private).
360205	Motorcycle Rider Education.
360206	Personal Watercraft/Boating Education.
360207	Remote Aircraft Pilot.
360299	Noncommercial Vehicle Operation, Other.
370101	Self-Awareness and Personal Assessment.
370102	Stress Management and Coping Skills.
370103	Personal Decision-Making Skills.

6-Digit CIP Code	CIP Code Description
370104	Self-Esteem and Values Clarification.
370106	Investing/Wealth Management/Retirement Planning.
370107	Self-Defense.
370199	Personal Awareness and Self-Improvement, Other.
380001	Philosophy and Religious Studies, General.
380101	Philosophy.
380102	Logic.
380103	Ethics.
380104	Applied and Professional Ethics.
380199	Philosophy, Other.
380201	Religion/Religious Studies.
380202	Buddhist Studies.
380203	Christian Studies.
380204	Hindu Studies.
380205	Islamic Studies.
380206	Jewish/Judaic Studies.
380207	Talmudic Studies.
380208	Catholic Studies.
380209	Mormon Studies.
380299	Religion/Religious Studies, Other.
389999	Philosophy and Religious Studies, Other.
390201	Bible/Biblical Studies.
390301	Missions/Missionary Studies.
390302	Church Planting.
390399	Missions/Missionary Studies and Missiology, Other.
390401	Religious Education.
390501	Religious/Sacred Music.
390502	Worship Ministry.
390599	Religious Music and Worship, Other.
390601	Theology/Theological Studies.
390602	Divinity/Ministry.
390604	Pre-Theology/Pre-Ministerial Studies.
390605	Rabbinical Studies.
390699	Theological and Ministerial Studies, Other.
390701	Pastoral Studies/Counseling.
390702	Youth Ministry.
390703	Urban Ministry.
390704	Women's Ministry.
390705	Lay Ministry.
390706	Chaplain/Chaplaincy Studies.

6-Digit CIP Code	CIP Code Description
390799	Pastoral Counseling and Specialized Ministries, Other.
390801	Religious Institution Administration and Management.
390802	Religious/Canon Law.
390899	Religious Institution Administration and Law, Other.
399999	Theology and Religious Vocations, Other.
400101	Physical Sciences, General.
400201	Astronomy.
400202	Astrophysics.
400203	Planetary Astronomy and Science.
400299	Astronomy and Astrophysics, Other.
400401	Atmospheric Sciences and Meteorology, General.
400402	Atmospheric Chemistry and Climatology.
400403	Atmospheric Physics and Dynamics.
400404	Meteorology.
400499	Atmospheric Sciences and Meteorology, Other.
400501	Chemistry, General.
400502	Analytical Chemistry.
400503	Inorganic Chemistry.
400504	Organic Chemistry.
400506	Physical Chemistry.
400507	Polymer Chemistry.
400508	Chemical Physics.
400509	Environmental Chemistry.
400510	Forensic Chemistry.
400511	Theoretical Chemistry.
400512	Cheminformatics/Chemistry Informatics.
400599	Chemistry, Other.
400601	Geology/Earth Science, General.
400602	Geochemistry.
400603	Geophysics and Seismology.
400604	Paleontology.
400605	Hydrology and Water Resources Science.
400606	Geochemistry and Petrology.
400607	Oceanography, Chemical and Physical.
400699	Geological and Earth Sciences/Geosciences, Other.
400801	Physics, General.
400802	Atomic/Molecular Physics.
400804	Elementary Particle Physics.
400805	Plasma and High-Temperature Physics.
400806	Nuclear Physics.

6-Digit CIP Code	CIP Code Description
400807	Optics/Optical Sciences.
400808	Condensed Matter and Materials Physics.
400809	Acoustics.
400810	Theoretical and Mathematical Physics.
400899	Physics, Other.
401001	Materials Science.
401002	Materials Chemistry.
401099	Materials Sciences, Other.
401101	Physics and Astronomy.
409999	Physical Sciences, Other.
410000	Science Technologies/Technicians, General.
410101	Biology/Biotechnology Technology/Technician.
410204	Industrial Radiologic Technology/Technician.
410205	Nuclear/Nuclear Power Technology/Technician.
410299	Nuclear and Industrial Radiologic Technologies/Technicians, Other.
410301	Chemical Technology/Technician.
410303	Chemical Process Technology.
410399	Physical Science Technologies/Technicians, Other.
419999	Science Technologies/Technicians, Other.
420101	Psychology, General.
422701	Cognitive Psychology and Psycholinguistics.
422702	Comparative Psychology.
422703	Developmental and Child Psychology.
422704	Experimental Psychology.
422705	Personality Psychology.
422706	Behavioral Neuroscience.
422707	Social Psychology.
422708	Psychometrics and Quantitative Psychology.
422709	Psychopharmacology.
422710	Developmental and Adolescent Psychology.
422799	Research and Experimental Psychology, Other.
422801	Clinical Psychology.
422802	Community Psychology.
422803	Counseling Psychology.
422804	Industrial and Organizational Psychology.
422805	School Psychology.
422806	Educational Psychology.
422807	Clinical Child Psychology.
422808	Environmental Psychology.
422809	Geropsychology.

6-Digit CIP Code	CIP Code Description
422810	Health/Medical Psychology.
422811	Family Psychology.
422812	Forensic Psychology.
422813	Applied Psychology.
422814	Applied Behavior Analysis.
422815	Performance and Sport Psychology.
422816	Somatic Psychology.
422817	Transpersonal/Spiritual Psychology.
422899	Clinical, Counseling and Applied Psychology, Other.
429999	Psychology, Other.
430100	Criminal Justice and Corrections, General.
430102	Corrections.
430103	Criminal Justice/Law Enforcement Administration.
430104	Criminal Justice/Safety Studies.
430107	Criminal Justice/Police Science.
430109	Security and Loss Prevention Services.
430110	Juvenile Corrections.
430112	Securities Services Administration/Management.
430113	Corrections Administration.
430114	Law Enforcement Investigation and Interviewing.
430115	Law Enforcement Record-Keeping and Evidence Management.
430119	Critical Incident Response/Special Police Operations.
430120	Protective Services Operations.
430121	Suspension and Debarment Investigation.
430122	Maritime Law Enforcement.
430123	Cultural/Archaeological Resources Protection.
430199	Corrections and Criminal Justice, Other.
430201	Fire Prevention and Safety Technology/Technician.
430202	Fire Services Administration.
430203	Fire Science/Fire-fighting.
430204	Fire Systems Technology.
430205	Fire/Arson Investigation and Prevention.
430206	Wildland/Forest Firefighting and Investigation.
430299	Fire Protection, Other.
430301	Homeland Security.
430302	Crisis/Emergency/Disaster Management.
430303	Critical Infrastructure Protection.
430304	Terrorism and Counterterrorism Operations.
430399	Homeland Security, Other.
430401	Security Science and Technology, General.

6-Digit CIP Code	CIP Code Description
430402	Criminalistics and Criminal Science.
430403	Cyber/Computer Forensics and Counterterrorism.
430404	Cybersecurity Defense Strategy/Policy.
430405	Financial Forensics and Fraud Investigation.
430406	Forensic Science and Technology.
430407	Geospatial Intelligence.
430408	Law Enforcement Intelligence Analysis.
430499	Security Science and Technology, Other.
439999	Homeland Security, Law Enforcement, Firefighting and Related Protective Services, Other.
440000	Human Services, General.
440201	Community Organization and Advocacy.
440401	Public Administration.
440402	Public Works Management.
440403	Transportation and Infrastructure Planning/Studies.
440499	Public Administration, Other.
440501	Public Policy Analysis, General.
440502	Education Policy Analysis.
440503	Health Policy Analysis.
440504	International Policy Analysis.
440580	Reserved.
440599	Public Policy Analysis, Other.
440701	Social Work.
440702	Youth Services/Administration.
440703	Forensic Social Work.
440799	Social Work, Other.
449999	Public Administration and Social Service Professions, Other.
450101	Social Sciences, General.
450102	Research Methodology and Quantitative Methods.
450103	Survey Research/Methodology.
450199	Social Sciences, Other.
450201	Anthropology, General.
450202	Physical and Biological Anthropology.
450203	Medical Anthropology.
450204	Cultural Anthropology.
450205	Forensic Anthropology.
450299	Anthropology, Other.
450301	Archeology.
450401	Criminology.
450501	Demography and Population Studies.
450502	Applied Demography.

6-Digit CIP Code	CIP Code Description
450599	Demography, Other.
450601	Economics, General.
450602	Applied Economics.
450603	Econometrics and Quantitative Economics.
450604	Development Economics and International Development.
450605	International Economics.
450699	Economics, Other.
450701	Geography.
450702	Geographic Information Science and Cartography.
450799	Geography, Other.
450901	International Relations and Affairs.
450902	National Security Policy Studies.
450999	International Relations and National Security Studies, Other.
451001	Political Science and Government, General.
451002	American Government and Politics (United States).
451003	Canadian Government and Politics.
451004	Political Economy.
451099	Political Science and Government, Other.
451101	Sociology, General.
451102	Applied/Public Sociology.
451103	Rural Sociology.
451199	Sociology, Other.
451201	Urban Studies/Affairs.
451301	Sociology and Anthropology.
451501	Geography and Anthropology.
459999	Social Sciences, Other.
460000	Construction Trades, General.
460101	Mason/Masonry.
460201	Carpentry/Carpenter.
460301	Electrical and Power Transmission Installation/Installer, General.
460302	Electrician.
460303	Lineworker.
460399	Electrical and Power Transmission Installers, Other.
460401	Building/Property Maintenance.
460402	Concrete Finishing/Concrete Finisher.
460403	Building/Home/Construction Inspection/Inspector.
460404	Drywall Installation/Drywaller.
460406	Glazier.
460408	Painting/Painter and Wall Coverer.
460410	Roofer.

6-Digit CIP Code	CIP Code Description
460411	Metal Building Assembly/Assembler.
460412	Building/Construction Site Management/Manager.
460413	Carpet, Floor, and Tile Worker.
460414	Insulator.
460415	Building Construction Technology/Technician.
460499	Building/Construction Finishing, Management, and Inspection, Other.
460502	Pipefitting/Pipefitter and Sprinkler Fitter.
460503	Plumbing Technology/Plumber.
460504	Well Drilling/Driller.
460505	Blasting/Blaster.
460599	Plumbing and Related Water Supply Services, Other.
469999	Construction Trades, Other.
470000	Mechanics and Repairers, General.
470101	Electrical/Electronics Equipment Installation and Repair Technology/Technician, General.
470102	Business Machine Repair.
470103	Communications Systems Installation and Repair Technology/Technician.
470104	Computer Installation and Repair Technology/Technician.
470105	Industrial Electronics Technology/Technician.
470106	Appliance Installation and Repair Technology/Technician.
470110	Security System Installation, Repair, and Inspection Technology/Technician.
470199	Electrical/Electronics Maintenance and Repair Technologies/Technicians, Other.
470201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician.
470302	Heavy Equipment Maintenance Technology/Technician.
470303	Industrial Mechanics and Maintenance Technology/Technician.
470399	Heavy/Industrial Equipment Maintenance Technologies/Technicians, Other.
470402	Gunsmithing/Gunsmith.
470403	Locksmithing and Safe Repair.
470404	Musical Instrument Fabrication and Repair.
470408	Watchmaking and Jewelrymaking.
470409	Parts and Warehousing Operations and Maintenance Technology/Technician.
470499	Precision Systems Maintenance and Repair Technologies/Technicians, Other.
470600	Vehicle Maintenance and Repair Technology/Technician, General.
470603	Autobody/Collision and Repair Technology/Technician.
470604	Automobile/Automotive Mechanics Technology/Technician.
470605	Diesel Mechanics Technology/Technician.
470606	Small Engine Mechanics and Repair Technology/Technician.
470607	Airframe Mechanics and Aircraft Maintenance Technology/Technician.
470608	Aircraft Powerplant Technology/Technician.
470609	Avionics Maintenance Technology/Technician.
470610	Bicycle Mechanics and Repair Technology/Technician.

6-Digit CIP Code	CIP Code Description
470611	Motorcycle Maintenance and Repair Technology/Technician.
470612	Vehicle Emissions Inspection and Maintenance Technology/Technician.
470613	Medium/Heavy Vehicle and Truck Technology/Technician.
470614	Alternative Fuel Vehicle Technology/Technician.
470615	Engine Machinist.
470616	Marine Maintenance/Fitter and Ship Repair Technology/Technician.
470617	High Performance and Custom Engine Technician/Mechanic.
470618	Recreation Vehicle (RV) Service Technician.
470699	Vehicle Maintenance and Repair Technologies/Technicians, Other.
470701	Energy Systems Installation and Repair Technology/Technician.
470703	Solar Energy System Installation and Repair Technology/Technician.
470704	Wind Energy System Installation and Repair Technology/Technician.
470705	Hydroelectric Energy System Installation and Repair Technology/Technician.
470706	Geothermal Energy System Installation and Repair Technology/Technician.
470799	Energy Systems Maintenance and Repair Technologies/Technicians, Other.
479999	Mechanic and Repair Technologies/Technicians, Other.
480000	Precision Production Trades, General.
480303	Upholstery/Upholsterer.
480304	Shoe, Boot and Leather Repair.
480399	Leatherworking and Upholstery, Other.
480501	Machine Tool Technology/Machinist.
480503	Machine Shop Technology/Assistant.
480506	Sheet Metal Technology/Sheetworking.
480507	Tool and Die Technology/Technician.
480508	Welding Technology/Welder.
480509	Ironworking/Ironworker.
480510	Computer Numerically Controlled (CNC) Machinist Technology/CNC Machinist.
480511	Metal Fabricator.
480599	Precision Metal Working, Other.
480701	Woodworking, General.
480702	Furniture Design and Manufacturing.
480703	Cabinetmaking and Millwork.
480704	Wooden Boatbuilding Technology/Technician.
480799	Woodworking, Other.
480801	Boilermaking/Boilermaker.
489999	Precision Production, Other.
490101	Aeronautics/Aviation/Aerospace Science and Technology, General.
490102	Airline/Commercial/Professional Pilot and Flight Crew.
490104	Aviation/Airway Management and Operations.
490105	Air Traffic Controller.

6-Digit CIP Code	CIP Code Description
490106	Airline Flight Attendant.
490108	Flight Instructor.
490199	Air Transportation, Other.
490202	Construction/Heavy Equipment/Earthmoving Equipment Operation.
490205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor.
490206	Mobil Crane Operator/Operation.
490207	Flagging and Traffic Control.
490208	Railroad and Railway Transportation.
490209	Forklift Operation/Operator.
490299	Ground Transportation, Other.
490303	Commercial Fishing.
490304	Diver, Professional and Instructor.
490309	Marine Science/Merchant Marine Officer.
490399	Marine Transportation, Other.
499999	Transportation and Materials Moving, Other.
500101	Visual and Performing Arts, General.
500102	Digital Arts.
500201	Crafts/Craft Design, Folk Art and Artisanry.
500301	Dance, General.
500302	Ballet.
500399	Dance, Other.
500401	Design and Visual Communications, General.
500402	Commercial and Advertising Art.
500404	Industrial and Product Design.
500406	Commercial Photography.
500407	Fashion/Apparel Design.
500408	Interior Design.
500409	Graphic Design.
500410	Illustration.
500411	Game and Interactive Media Design.
500499	Design and Applied Arts, Other.
500501	Drama and Dramatics/Theatre Arts, General.
500502	Technical Theatre/Theatre Design and Technology.
500504	Playwriting and Screenwriting.
500505	Theatre Literature, History and Criticism.
500506	Acting.
500507	Directing and Theatrical Production.
500509	Musical Theatre.
500510	Costume Design.
500511	Comedy Writing and Performance.

6-Digit CIP Code	CIP Code Description
500512	Theatre and Dance.
500599	Dramatic/Theatre Arts and Stagecraft, Other.
500601	Film/Cinema/Media Studies.
500602	Cinematography and Film/Video Production.
500605	Photography.
500607	Documentary Production.
500699	Film/Video and Photographic Arts, Other.
500701	Art/Art Studies, General.
500702	Fine/Studio Arts, General.
500703	Art History, Criticism and Conservation.
500705	Drawing.
500706	Intermedia/Multimedia.
500708	Painting.
500709	Sculpture.
500710	Printmaking.
500711	Ceramic Arts and Ceramics.
500712	Fiber, Textile and Weaving Arts.
500713	Jewelry Arts.
500714	Metal Arts.
500799	Fine Arts and Art Studies, Other.
500901	Music, General.
500902	Music History, Literature, and Theory.
500903	Music Performance, General.
500904	Music Theory and Composition.
500905	Musicology and Ethnomusicology.
500906	Conducting.
500907	Keyboard Instruments.
500908	Voice and Opera.
500910	Jazz/Jazz Studies.
500911	Stringed Instruments.
500912	Music Pedagogy.
500913	Music Technology.
500914	Brass Instruments.
500915	Woodwind Instruments.
500916	Percussion Instruments.
500917	Sound Arts.
500999	Music, Other.
501001	Arts, Entertainment, and Media Management, General.
501002	Fine and Studio Arts Management.
501003	Music Management.

6-Digit CIP Code	CIP Code Description
501004	Theatre/Theatre Arts Management.
501099	Arts, Entertainment, and Media Management, Other.
501101	Community/Environmental/Socially-Engaged Art.
509999	Visual and Performing Arts, Other.
510000	Health Services/Allied Health/Health Sciences, General.
510001	Health and Wellness, General.
510101	Chiropractic.
510201	Communication Sciences and Disorders, General.
510202	Audiology/Audiologist.
510203	Speech-Language Pathology/Pathologist.
510204	Audiology/Audiologist and Speech-Language Pathology/Pathologist.
510299	Communication Disorders Sciences and Services, Other.
510401	Dentistry.
510501	Dental Clinical Sciences, General.
510502	Advanced General Dentistry.
510503	Oral Biology and Oral and Maxillofacial Pathology.
510504	Dental Public Health and Education.
510505	Dental Materials.
510506	Endodontics/Endodontology.
510507	Oral/Maxillofacial Surgery.
510508	Orthodontics/Orthodontology.
510509	Pediatric Dentistry/Pedodontics.
510510	Periodontics/Periodontology.
510511	Prosthodontics/Prosthodontology.
510512	Digital Dentistry.
510513	Geriatric Dentistry.
510514	Implantology/Implant Dentistry.
510599	Advanced/Graduate Dentistry and Oral Sciences, Other.
510601	Dental Assisting/Assistant.
510602	Dental Hygiene/Hygienist.
510603	Dental Laboratory Technology/Technician.
510699	Dental Services and Allied Professions, Other.
510701	Health/Health Care Administration/Management.
510702	Hospital and Health Care Facilities Administration/Management.
510703	Health Unit Coordinator/Ward Clerk.
510704	Health Unit Manager/Ward Supervisor.
510705	Medical Office Management/Administration.
510706	Health Information/Medical Records Administration/Administrator.
510707	Health Information/Medical Records Technology/Technician.
510708	Medical Transcription/Transcriptionist.

6-Digit CIP Code	CIP Code Description
510709	Medical Office Computer Specialist/Assistant.
510710	Medical Office Assistant/Specialist.
510711	Medical/Health Management and Clinical Assistant/Specialist.
510712	Medical Reception/Receptionist.
510713	Medical Insurance Coding Specialist/Coder.
510714	Medical Insurance Specialist/Medical Biller.
510715	Health/Medical Claims Examiner.
510716	Medical Administrative/Executive Assistant and Medical Secretary.
510717	Medical Staff Services Technology/Technician.
510718	Long Term Care Administration/Management.
510719	Clinical Research Coordinator.
510720	Regulatory Science/Affairs.
510721	Disease Registry Data Management.
510722	Healthcare Innovation.
510723	Healthcare Information Privacy Assurance and Security.
510799	Health and Medical Administrative Services, Other.
510801	Medical/Clinical Assistant.
510802	Clinical/Medical Laboratory Assistant.
510803	Occupational Therapist Assistant.
510805	Pharmacy Technician/Assistant.
510806	Physical Therapy Assistant.
510809	Anesthesiologist Assistant.
510810	Emergency Care Attendant (EMT Ambulance).
510811	Pathology/Pathologist Assistant.
510812	Respiratory Therapy Technician/Assistant.
510813	Chiropractic Technician/Assistant.
510814	Radiologist Assistant.
510815	Lactation Consultant.
510816	Speech-Language Pathology Assistant.
510817	Reserved.
510899	Allied Health and Medical Assisting Services, Other.
510901	Cardiovascular Technology/Technologist.
510902	Electrocardiograph Technology/Technician.
510903	Electroneurodiagnostic/Electroencephalographic Technology/Technologist.
510904	Emergency Medical Technology/Technician (EMT Paramedic).
510905	Nuclear Medical Technology/Technologist.
510906	Perfusion Technology/Perfusionist.
510907	Medical Radiologic Technology/Science - Radiation Therapist.
510908	Respiratory Care Therapy/Therapist.
510909	Surgical Technology/Technologist.

6-Digit CIP Code	CIP Code Description
510910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.
510911	Radiologic Technology/Science - Radiographer.
510912	Physician Assistant.
510913	Athletic Training/Trainer.
510914	Gene/Genetic Therapy.
510915	Cardiopulmonary Technology/Technologist.
510916	Radiation Protection/Health Physics Technician.
510917	Polysomnography.
510918	Hearing Instrument Specialist.
510919	Mammography Technology/Technician.
510920	Magnetic Resonance Imaging (MRI) Technology/Technician.
510921	Hyperbaric Medicine Technology/Technician.
510922	Intraoperative Neuromonitoring Technology/Technician.
510923	Orthopedic Technology/Technician.
510924	Reserved.
510999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other.
511001	Blood Bank Technology Specialist.
511002	Cytotechnology/Cytotechnologist.
511003	Hematology Technology/Technician.
511004	Clinical/Medical Laboratory Technician.
511005	Clinical Laboratory Science/Medical Technology/Technologist.
511006	Ophthalmic Laboratory Technology/Technician.
511007	Histologic Technology/Histotechnologist.
511008	Histologic Technician.
511009	Phlebotomy Technician/Phlebotomist.
511010	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist.
511011	Renal/Dialysis Technologist/Technician.
511012	Sterile Processing Technology/Technician.
511099	Clinical/Medical Laboratory Science and Allied Professions, Other.
511101	Pre-Dentistry Studies.
511102	Pre-Medicine/Pre-Medical Studies.
511103	Pre-Pharmacy Studies.
511105	Pre-Nursing Studies.
511106	Pre-Chiropractic Studies.
511107	Pre-Occupational Therapy Studies.
511108	Pre-Optometry Studies.
511109	Pre-Physical Therapy Studies.
511110	Pre-Art Therapy.
511111	Pre-Physician Assistant.
511199	Health/Medical Preparatory Programs, Other.

6-Digit CIP Code	CIP Code Description
511201	Medicine.
511202	Osteopathic Medicine/Osteopathy.
511203	Podiatric Medicine/Podiatry.
511299	Medicine, Other.
511401	Medical Science/Scientist.
511402	Clinical and Translational Science.
511403	Pain Management.
511404	Temporomandibular Disorders and Orofacial Pain.
511405	Tropical Medicine.
511499	Medical Clinical Sciences/Graduate Medical Studies, Other.
511501	Substance Abuse/Addiction Counseling.
511502	Psychiatric/Mental Health Services Technician.
511503	Clinical/Medical Social Work.
511504	Community Health Services/Liaison/Counseling.
511505	Marriage and Family Therapy/Counseling.
511506	Clinical Pastoral Counseling/Patient Counseling.
511507	Psychoanalysis and Psychotherapy.
511508	Mental Health Counseling/Counselor.
511509	Genetic Counseling/Counselor.
511510	Infant/Toddler Mental Health Services.
511511	Medical Family Therapy/Therapist.
511512	Hospice and Palliative Care.
511513	Trauma Counseling.
511580	Reserved.
511599	Mental and Social Health Services and Allied Professions, Other.
511701	Optometry.
511801	Opticianry/Ophthalmic Dispensing Optician.
511802	Optometric Technician/Assistant.
511803	Ophthalmic Technician/Technologist.
511804	Orthoptics/Orthoptist.
511899	Ophthalmic and Optometric Support Services and Allied Professions, Other.
512001	Pharmacy.
512002	Pharmacy Administration and Pharmacy Policy and Regulatory Affairs.
512003	Pharmaceutics and Drug Design.
512004	Medicinal and Pharmaceutical Chemistry.
512005	Natural Products Chemistry and Pharmacognosy.
512006	Clinical and Industrial Drug Development.
512007	Pharmacoeconomics/Pharmaceutical Economics.
512008	Clinical, Hospital, and Managed Care Pharmacy.
512009	Industrial and Physical Pharmacy and Cosmetic Sciences.

6-Digit CIP Code	CIP Code Description
512010	Pharmaceutical Sciences.
512011	Pharmaceutical Marketing and Management.
512099	Pharmacy, Pharmaceutical Sciences, and Administration, Other.
512201	Public Health, General.
512202	Environmental Health.
512205	Health/Medical Physics.
512206	Occupational Health and Industrial Hygiene.
512207	Public Health Education and Promotion.
512208	Community Health and Preventive Medicine.
512209	Maternal and Child Health.
512210	International Public Health/International Health.
512211	Health Services Administration.
512212	Behavioral Aspects of Health.
512213	Patient Safety and Healthcare Quality.
512214	Public Health Genetics.
512280	Reserved.
512299	Public Health, Other.
512300	Rehabilitation and Therapeutic Professions, General.
512301	Art Therapy/Therapist.
512302	Dance Therapy/Therapist.
512305	Music Therapy/Therapist.
512306	Occupational Therapy/Therapist.
512307	Orthotist/Prosthetist.
512308	Physical Therapy/Therapist.
512309	Therapeutic Recreation/Recreational Therapy.
512310	Vocational Rehabilitation Counseling/Counselor.
512311	Kinesiotherapy/Kinesiotherapist.
512312	Assistive/Augmentative Technology and Rehabilitation Engineering.
512313	Animal-Assisted Therapy.
512314	Rehabilitation Science.
512315	Drama Therapy/Therapist.
512316	Horticulture Therapy/Therapist.
512317	Play Therapy/Therapist.
512399	Rehabilitation and Therapeutic Professions, Other.
512601	Health Aide.
512602	Home Health Aide/Home Attendant.
512603	Medication Aide.
512604	Rehabilitation Aide.
512605	Physical Therapy Technician/Aide.
512699	Health Aides/Attendants/Orderlies, Other.

6-Digit CIP Code	CIP Code Description
512703	Medical Illustration/Medical Illustrator.
512706	Medical Informatics.
512799	Medical Illustration and Informatics, Other.
513101	Dietetics/Dietitian.
513102	Clinical Nutrition/Nutritionist.
513103	Dietetic Technician.
513104	Dietitian Assistant.
513199	Dietetics and Clinical Nutrition Services, Other.
513201	Bioethics/Medical Ethics.
513202	Health Professions Education.
513203	Nursing Education.
513204	Medical/Health Humanities.
513205	History of Medicine.
513206	Arts in Medicine/Health.
513299	Health Professions Education, Ethics, and Humanities, Other.
513300	Alternative and Complementary Medicine and Medical Systems, General.
513301	Acupuncture and Oriental Medicine.
513302	Traditional Chinese Medicine and Chinese Herbology.
513303	Naturopathic Medicine/Naturopathy.
513304	Homeopathic Medicine/Homeopathy.
513305	Ayurvedic Medicine/Ayurveda.
513306	Holistic/Integrative Health.
513399	Alternative and Complementary Medicine and Medical Systems, Other.
513401	Direct Entry Midwifery.
513499	Alternative and Complementary Medical Support Services, Other.
513501	Massage Therapy/Therapeutic Massage.
513502	Asian Bodywork Therapy.
513503	Somatic Bodywork.
513599	Somatic Bodywork and Related Therapeutic Services, Other.
513601	Movement Therapy and Movement Education.
513602	Yoga Teacher Training/Yoga Therapy.
513603	Hypnotherapy/Hypnotherapist.
513699	Movement and Mind-Body Therapies and Education, Other.
513701	Aromatherapy.
513702	Herbalism/Herbalist.
513703	Polarity Therapy.
513704	Reiki.
513799	Energy and Biologically Based Therapies, Other.
513801	Registered Nursing/Registered Nurse.
513802	Nursing Administration.

6-Digit CIP Code	CIP Code Description
513803	Adult Health Nurse/Nursing.
513804	Nurse Anesthetist.
513805	Family Practice Nurse/Nursing.
513806	Maternal/Child Health and Neonatal Nurse/Nursing.
513807	Nurse Midwife/Nursing Midwifery.
513808	Nursing Science.
513809	Pediatric Nurse/Nursing.
513810	Psychiatric/Mental Health Nurse/Nursing.
513811	Public Health/Community Nurse/Nursing.
513812	Perioperative/Operating Room and Surgical Nurse/Nursing.
513813	Clinical Nurse Specialist.
513814	Critical Care Nursing.
513815	Occupational and Environmental Health Nursing.
513816	Emergency Room/Trauma Nursing.
513818	Nursing Practice.
513819	Palliative Care Nursing.
513820	Clinical Nurse Leader.
513821	Geriatric Nurse/Nursing.
513822	Women's Health Nurse/Nursing.
513823	Reserved.
513824	Forensic Nursing.
513899	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other.
513901	Licensed Practical/Vocational Nurse Training.
513902	Nursing Assistant/Aide and Patient Care Assistant/Aide.
513999	Practical Nursing, Vocational Nursing and Nursing Assistants, Other.
519980	Reserved.
519999	Health Professions and Related Clinical Sciences, Other.
520101	Business/Commerce, General.
520201	Business Administration and Management, General.
520202	Purchasing, Procurement/Acquisitions and Contracts Management.
520203	Logistics, Materials, and Supply Chain Management.
520204	Office Management and Supervision.
520205	Operations Management and Supervision.
520206	Non-Profit/Public/Organizational Management.
520207	Customer Service Management.
520208	E-Commerce/Electronic Commerce.
520209	Transportation/Mobility Management.
520210	Research and Development Management.
520211	Project Management.
520212	Retail Management.

6-Digit CIP Code	CIP Code Description
520213	Organizational Leadership.
520214	Research Administration.
520215	Risk Management.
520216	Science/Technology Management.
520299	Business Administration, Management and Operations, Other.
520301	Accounting.
520302	Accounting Technology/Technician and Bookkeeping.
520303	Auditing.
520304	Accounting and Finance.
520305	Accounting and Business/Management.
520399	Accounting and Related Services, Other.
520401	Administrative Assistant and Secretarial Science, General.
520402	Executive Assistant/Executive Secretary.
520406	Receptionist.
520407	Business/Office Automation/Technology/Data Entry.
520408	General Office Occupations and Clerical Services.
520409	Parts, Warehousing, and Inventory Management Operations.
520410	Traffic, Customs, and Transportation Clerk/Technician.
520411	Customer Service Support/Call Center/Teleservice Operation.
520499	Business Operations Support and Secretarial Services, Other.
520501	Business/Corporate Communications, General.
520502	Grantsmanship.
520599	Business/Corporate Communications, Other.
520601	Business/Managerial Economics.
520701	Entrepreneurship/Entrepreneurial Studies.
520702	Franchising and Franchise Operations.
520703	Small Business Administration/Management.
520704	Social Entrepreneurship.
520799	Entrepreneurial and Small Business Operations, Other.
520801	Finance, General.
520803	Banking and Financial Support Services.
520804	Financial Planning and Services.
520806	International Finance.
520807	Investments and Securities.
520808	Public Finance.
520809	Credit Management.
520810	Financial Risk Management.
520899	Finance and Financial Management Services, Other.
520901	Hospitality Administration/Management, General.
520903	Tourism and Travel Services Management.

6-Digit CIP Code	CIP Code Description
520904	Hotel/Motel Administration/Management.
520905	Restaurant/Food Services Management.
520906	Resort Management.
520907	Meeting and Event Planning.
520908	Casino Management.
520909	Hotel, Motel, and Restaurant Management.
520910	Brewery/Brewpub Operations/Management.
520999	Hospitality Administration/Management, Other.
521001	Human Resources Management/Personnel Administration, General.
521002	Labor and Industrial Relations.
521003	Organizational Behavior Studies.
521004	Labor Studies.
521005	Human Resources Development.
521006	Executive/Career Coaching.
521099	Human Resources Management and Services, Other.
521101	International Business/Trade/Commerce.
521201	Management Information Systems, General.
521206	Information Resources Management.
521207	Knowledge Management.
521299	Management Information Systems and Services, Other.
521301	Management Science.
521302	Business Statistics.
521304	Actuarial Science.
521399	Management Sciences and Quantitative Methods, Other.
521401	Marketing/Marketing Management, General.
521402	Marketing Research.
521403	International Marketing.
521404	Digital Marketing.
521499	Marketing, Other.
521501	Real Estate.
521601	Taxation.
521701	Insurance.
521801	Sales, Distribution, and Marketing Operations, General.
521802	Merchandising and Buying Operations.
521803	Retailing and Retail Operations.
521804	Selling Skills and Sales Operations.
521880	Reserved.
521899	General Merchandising, Sales, and Related Marketing Operations, Other.
521901	Auctioneering.
521902	Fashion Merchandising.

6-Digit CIP Code	CIP Code Description
521903	Fashion Modeling.
521904	Apparel and Accessories Marketing Operations.
521905	Tourism and Travel Services Marketing Operations.
521906	Tourism Promotion Operations.
521907	Vehicle and Vehicle Parts and Accessories Marketing Operations.
521908	Business and Personal/Financial Services Marketing Operations.
521909	Special Products Marketing Operations.
521910	Hospitality and Recreation Marketing Operations.
521980	Reserved.
521999	Specialized Merchandising, Sales, and Marketing Operations, Other.
522001	Construction Management, General.
522002	Construction Project Management.
522099	Construction Management, Other.
522101	Telecommunications Management.
529999	Business, Management, Marketing, and Related Support Services, Other.
530101	Regular/General High School/Secondary Diploma Program.
530102	College/University Preparatory and Advanced High School/Secondary Diploma Program.
530103	Vocational High School and Secondary Business/Vocational-Industrial/Occupational Diploma Program.
530104	Honors/Regents High School/Secondary Diploma Program.
530105	Adult High School/Secondary Diploma Program.
530199	High School/Secondary Diploma Programs, Other.
530201	High School Equivalence Certificate Program.
530202	High School Certificate of Competence Program.
530203	Certificate of IEP Completion Program.
530299	High School/Secondary Certificates, Other.
540101	History, General.
540102	American History (United States).
540103	European History.
540104	History and Philosophy of Science and Technology.
540105	Public/Applied History.
540106	Asian History.
540107	Canadian History.
540108	Military History.
540199	History, Other.
550101	Reserved.
551301	Reserved.
551302	Reserved.
551303	Reserved.
551304	Reserved.

6-Digit CIP Code	CIP Code Description
551399	Reserved.
551401	Reserved.
551403	Reserved.
551404	Reserved.
551405	Reserved.
551499	Reserved.
559999	Reserved.
600101	Oral and Maxillofacial Surgery Residency Program.
600102	Dental Public Health Residency Program.
600103	Endodontics Residency Program.
600104	Oral and Maxillofacial Pathology Residency Program.
600105	Orthodontics Residency Program.
600106	Pediatric Dentistry Residency Program.
600107	Periodontology Residency Program.
600108	Prosthodontics Residency Program.
600109	Oral and Maxillofacial Radiology Residency Program.
600110	Implantology Fellowship Program.
600199	Dental Residency/Fellowship Program, Other.
600301	Veterinary Anesthesiology Residency Program.
600302	Veterinary Dentistry Residency Program.
600303	Veterinary Dermatology Residency Program.
600304	Veterinary Emergency and Critical Care Medicine Residency Program.
600305	Veterinary Internal Medicine Residency Program.
600306	Laboratory Animal Medicine Residency Program.
600307	Veterinary Microbiology Residency Program.
600308	Veterinary Nutrition Residency Program.
600309	Veterinary Ophthalmology Residency Program.
600310	Veterinary Pathology Residency Program.
600311	Veterinary Practice Residency Program.
600312	Veterinary Preventive Medicine Residency Program.
600313	Veterinary Radiology Residency Program.
600314	Veterinary Surgery Residency Program.
600315	Theriogenology Residency Program.
600316	Veterinary Toxicology Residency Program.
600317	Zoological Medicine Residency Program.
600318	Poultry Veterinarian Residency Program.
600319	Veterinary Behaviorist Residency Program.
600320	Veterinary Clinical Pharmacology Residency Program.
600399	Veterinary Residency/Fellowship Program, Other.
600701	Nurse Practitioner Residency/Fellowship Program, General.

6-Digit CIP Code	CIP Code Description
600702	Combined Nurse Practitioner Residency/Fellowship Program.
600703	Acute Care Nurse Practitioner Residency/Fellowship Program.
600704	Adult/Gerontology Acute Care Nurse Practitioner Residency/Fellowship Program.
600705	Adult/Gerontology Critical Care Nurse Practitioner Residency/Fellowship Program.
600706	Cardiology/Cardiovascular Nurse Practitioner Residency/Fellowship Program.
600707	Clinical Informatics Nurse Practitioner Residency/Fellowship Program.
600708	Dermatology Nurse Practitioner Residency/Fellowship Program.
600709	Developmental and Behavioral Pediatrics Nurse Practitioner Residency/Fellowship Program.
600710	Diabetes Nurse Practitioner Residency/Fellowship Program.
600711	Emergency Medicine Nurse Practitioner Residency/Fellowship Program.
600712	Endocrinology Nurse Practitioner Residency/Fellowship Program.
600713	Family Medicine Nurse Practitioner Residency/Fellowship Program.
600714	Gastroenterology and Hepatology Nurse Practitioner Residency/Fellowship Program.
600715	Gastroenterology Nurse Practitioner Residency/Fellowship Program.
600716	Genetics Nurse Practitioner Residency/Fellowship Program.
600717	Gerontology Nurse Practitioner Residency/Fellowship Program.
600718	Global Health Nurse Practitioner Residency/Fellowship Program.
600719	Hematology-Oncology Nurse Practitioner Residency/Fellowship Program.
600720	Hepatology Nurse Practitioner Residency/Fellowship Program.
600721	Home-Based Primary Care Nurse Practitioner Residency/Fellowship Program.
600722	Hospice and Palliative Medicine Nurse Practitioner Residency/Fellowship Program.
600723	Hospital Medicine Nurse Practitioner Residency/Fellowship Program.
600724	Infectious Diseases Nurse Practitioner Residency/Fellowship Program.
600725	Neonatal Nurse Practitioner Residency/Fellowship Program.
600726	Nephrology Nurse Practitioner Residency/Fellowship Program.
600727	Neurology Nurse Practitioner Residency/Fellowship Program.
600728	Neuroscience Nurse Practitioner Residency/Fellowship Program.
600729	Obstetrics and Gynecology Nurse Practitioner Residency/Fellowship Program.
600730	Occupational Health Nurse Practitioner Residency/Fellowship Program.
600731	Orthopedic Nurse Practitioner Residency/Fellowship Program.
600732	Orthopedic Surgery Nurse Practitioner Residency/Fellowship Program.
600733	Pain Management Nurse Practitioner Residency/Fellowship Program.
600734	Palliative Care Nurse Practitioner Residency/Fellowship Program.
600735	Pediatric Hematology-Oncology Nurse Practitioner Residency/Fellowship Program.
600736	Pediatric Nurse Practitioner Residency/Fellowship Program.
600737	Pediatric Rehabilitation Nurse Practitioner Residency/Fellowship Program.
600738	Psychiatric/Mental Health Nurse Practitioner Residency/Fellowship Program.
600739	Public/Community Health Nurse Practitioner Residency/Fellowship Program.
600740	Pulmonary Nurse Practitioner Residency/Fellowship Program.
600741	Rheumatology Nurse Practitioner Residency/Fellowship Program.

6-Digit CIP Code	CIP Code Description
600742	Rural Health Nurse Practitioner Residency/Fellowship Program.
600743	Sleep Medicine Nurse Practitioner Residency/Fellowship Program.
600744	Surgical and Critical Care Nurse Practitioner Residency/Fellowship Program.
600745	Surgical Wound and Reconstruction Nurse Practitioner Residency/Fellowship Program.
600746	Transplantation Nurse Practitioner Residency/Fellowship Program.
600747	Trauma and Critical Care Nurse Practitioner Residency/Fellowship Program.
600748	Urgent Care Nurse Practitioner Residency/Fellowship Program.
600749	Urology Nurse Practitioner Residency/Fellowship Program.
600750	Women's Health Nurse Practitioner Residency/Fellowship Program.
600751	Wound Care Nurse Practitioner Residency/Fellowship Program.
600799	Nurse Practitioner Residency/Fellowship Program, Other.
600801	Pharmacy Residency/Fellowship Program, General.
600802	Combined Pharmacy Residency/Fellowship Program.
600803	Ambulatory Care Pharmacy Residency/Fellowship Program.
600804	Cardiology Pharmacy Residency/Fellowship Program.
600805	Clinical Pharmacogenomics Pharmacy Residency/Fellowship Program.
600806	Community/Community-Based Pharmacy Residency/Fellowship Program.
600807	Corporate Pharmacy Leadership Residency/Fellowship Program.
600808	Critical Care Pharmacy Residency/Fellowship Program.
600809	Drug Information Pharmacy Residency/Fellowship Program
600810	Emergency Medicine Pharmacy Residency/Fellowship Program.
600811	Family Medicine Pharmacy Residency/Fellowship Program.
600812	Geriatric Pharmacy Residency/Fellowship Program.
600813	Health System Medication Management Pharmacy Residency/Fellowship Program.
600814	Health System Pharmacy Administration and Leadership Residency/Fellowship Program.
600815	Infectious Diseases Pharmacy Residency/Fellowship Program.
600816	Internal Medicine Pharmacy Residency/Fellowship Program.
600817	Investigational Drugs and Research Pharmacy Residency/Fellowship Program.
600818	Managed Care Pharmacy Residency/Fellowship Program.
600819	Medication Systems and Operations Pharmacy Residency/Fellowship Program.
600820	Medication-Use Safety Pharmacy Residency/Fellowship Program.
600821	Neonatal Pharmacy Residency/Fellowship Program.
600822	Nephrology Pharmacy Residency/Fellowship Program.
600823	Neurology Pharmacy Residency/Fellowship Program.
600824	Nuclear Pharmacy Residency/Fellowship Program.
600825	Nutrition Support Pharmacy Residency/Fellowship Program.
600826	Oncology Pharmacy Residency/Fellowship Program.
600827	Palliative Care/Pain Management Pharmacy Residency/Fellowship Program.
600828	Pediatric Pharmacy Residency/Fellowship Program.
600829	Pharmacotherapy Pharmacy Residency/Fellowship Program.

6-Digit CIP Code	CIP Code Description
600830	Pharmacy Informatics Pharmacy Residency/Fellowship Program.
600831	Psychiatric Pharmacy Residency/Fellowship Program.
600832	Transplantation Pharmacy Residency/Fellowship Program.
600899	Pharmacy Residency Programs, Other.
600901	Physician Assistant Residency/Fellowship Program, General.
600902	Combined Physician Assistant Residency/Fellowship Program.
600903	Acute Care Medicine Physician Assistant Residency/Fellowship Program.
600904	Acute Care Surgery Physician Assistant Residency/Fellowship Program.
600905	Cardiology Physician Assistant Residency/Fellowship Program.
600906	Cardiothoracic Surgery Physician Assistant Residency/Fellowship Program.
600907	Critical Care Physician Assistant Residency/Fellowship Program.
600908	Critical Care and Trauma Surgery Physician Assistant Residency/Fellowship Program.
600909	Emergency Medicine Physician Assistant Residency/Fellowship Program.
600910	ENT Surgery Physician Assistant Residency/Fellowship Program.
600911	Family Medicine Physician Assistant Residency/Fellowship Program.
600912	Geriatrics Physician Assistant Residency/Fellowship Program.
600913	Hematology-Oncology Physician Assistant Residency/Fellowship Program.
600914	Hepatobiliary Surgery Physician Assistant Residency/Fellowship Program.
600915	Hospitalist Physician Assistant Residency/Fellowship Program.
600916	Neurosurgery Physician Assistant Residency/Fellowship Program.
600917	Orthopedic Surgery Physician Assistant Residency/Fellowship Program.
600918	Pediatric Surgery Physician Assistant Residency/Fellowship Program.
600919	Transplant Surgery Physician Assistant Residency/Fellowship Program.
600920	Urology Physician Assistant Residency/Fellowship Program.
600999	Physician Assistant Residency/Fellowship Program, Other.
609999	Health Professions Residency/Fellowship Programs, Other.
610101	Combined Medical Residency/Fellowship Program, General.
610102	Diagnostic Radiology/Nuclear Medicine Combined Specialty Program.
610103	Emergency Medicine/Anesthesiology Combined Specialty Program.
610104	Family Medicine/Emergency Medicine Combined Specialty Program.
610105	Family Medicine/Osteopathic Neuromusculoskeletal Medicine Combined Specialty Program.
610106	Family Medicine/Preventive Medicine Combined Specialty Program.
610107	Family Medicine/Psychiatry Combined Specialty Program.
610108	Internal Medicine/Anesthesiology Combined Specialty Program.
610109	Internal Medicine/Dermatology Combined Specialty Program.
610110	Internal Medicine/Emergency Medicine Combined Specialty Program.
610111	Internal Medicine/Emergency Medicine/Critical Care Medicine Combined Specialty Program.
610112	Internal Medicine/Family Medicine Combined Specialty Program.
610113	Internal Medicine/Medical Genetics and Genomics Combined Specialty Program.
610114	Internal Medicine/Neurology Combined Specialty Program.

6-Digit CIP Code	CIP Code Description
610115	Internal Medicine/Pediatrics Combined Specialty Program.
610116	Internal Medicine/Preventive Medicine Combined Specialty Program.
610117	Internal Medicine/Psychiatry Combined Specialty Program.
610118	Medical Genetics and Genomics/Maternal-Fetal Medicine Combined Specialty Program.
610119	Pediatrics/Anesthesiology Combined Specialty Program.
610120	Pediatrics/Emergency Medicine Combined Specialty Program.
610121	Pediatrics/Medical Genetics and Genomics Combined Specialty Program.
610122	Pediatrics/Physical Medicine & Rehabilitation Combined Specialty Program.
610123	Pediatrics/Psychology/Child-Adolescent Psychology Combined Specialty Program.
610124	Psychiatry/Neurology Combined Specialty Program.
610125	Reproductive Endocrinology and Infertility/Medical Genetics and Genomics Combined Specialty Program.
610199	Combined Medical Residency/Fellowship Programs, Other.
610202	Critical Care Medicine Fellowship Program.
610203	Geriatric Medicine Fellowship Program.
610204	Health Policy Fellowship Program.
610205	Hospice and Palliative Medicine Fellowship Program.
610206	Integrative Medicine Fellowship Program.
610207	Medical Education Fellowship Program.
610208	Medical Toxicology Fellowship Program.
610209	Neuromuscular Medicine Fellowship Program.
610210	Pain Medicine Fellowship Program.
610211	Simulation Fellowship Program.
610212	Sleep Medicine Fellowship Program.
610213	Sports Medicine Fellowship Program.
610214	Surgery of the Hand Fellowship Program.
610215	Telemedicine Fellowship Program.
610216	Undersea and Hyperbaric Medicine Fellowship Program.
610217	Wilderness Medicine Fellowship Program.
610218	Women's Health Fellowship Program.
610299	Multiple-Pathway Medical Fellowship Programs, Other.
610301	Allergy and Immunology Fellowship Program.
610399	Allergy and Immunology Residency/Fellowship Programs, Other.
610401	Anesthesiology Residency Program.
610499	Anesthesiology Residency/Fellowship Programs, Other.
610501	Dermatology Residency Program.
610502	Dermatopathology Fellowship Program.
610503	Pediatric Dermatology Fellowship Program.
610599	Dermatology Residency/Fellowship Programs, Other.
610601	Emergency Medicine Residency Program.

6-Digit CIP Code	CIP Code Description
610602	Disaster Medicine Fellowship Program.
610603	Emergency Medical Services Fellowship Program.
610699	Emergency Medicine Residency/Fellowship Programs, Other.
610701	Family Medicine Residency Program.
610799	Family Medicine Residency/Fellowship Programs, Other.
610801	Internal Medicine Residency Program.
610804	Cardiovascular Disease Fellowship Program.
610805	Clinical Cardiac Electrophysiology Fellowship Program.
610806	Endocrinology, Diabetes, and Metabolism Fellowship Program.
610807	Gastroenterology Fellowship Program.
610808	Hematology Fellowship Program.
610809	Hematology-Oncology Fellowship Program.
610810	Infectious Disease Fellowship Program.
610811	Interventional Cardiology Fellowship Program.
610812	Nephrology Fellowship Program.
610813	Medical Oncology Fellowship Program.
610814	Pulmonary Disease Fellowship Program.
610816	Rheumatology Fellowship Program.
610818	Transplant Hepatology Fellowship Program.
610899	Internal Medicine Residency/Fellowship Programs, Other.
610901	Clinical Biochemical Genetics Residency Program.
610902	Clinical Genetics and Genomics Residency Program.
610903	Laboratory Genetics and Genomics Residency Program.
610904	Medical Biochemical Genetics Residency Program.
610999	Medical Genetics and Genomics Residency/Fellowship Programs, Other.
611001	Neurological Surgery Residency Program.
611099	Neurological Surgery Residency/Fellowship Programs, Other.
611101	Neurology Residency Program.
611102	Child Neurology Residency Program.
611103	Clinical Neurophysiology Fellowship Program.
611104	Epilepsy Fellowship Program.
611105	Headache Medicine Fellowship Program.
611106	Neurodevelopmental Disabilities Fellowship Program.
611107	Vascular Neurology Fellowship Program.
611199	Neurology Residency/Fellowship Programs, Other.
611201	Nuclear Medicine Residency Program.
611299	Nuclear Medicine Residency/Fellowship Programs, Other.
611301	Obstetrics and Gynecology Residency Program.
611302	Gynecologic Oncology Fellowship Program.
611303	Maternal and Fetal Medicine Fellowship Program.

6-Digit CIP Code	CIP Code Description
611304	Reproductive Endocrinology/Infertility Fellowship Program.
611399	Obstetrics and Gynecology Residency/Fellowship Programs, Other.
611401	Ophthalmology Residency Program.
611499	Ophthalmology Residency/Fellowship Programs, Other.
611501	Orthopedic Surgery Residency Program.
611502	Musculoskeletal Oncology Fellowship Program.
611503	Orthopedic Sports Medicine Fellowship Program.
611504	Orthopedic Surgery of the Spine Fellowship Program.
611505	Pediatric Orthopedics Fellowship Program.
611599	Orthopedic Surgery Residency/Fellowship Programs, Other.
611601	Osteopathic Neuromusculoskeletal Medicine Residency Program.
611699	Osteopathic Medicine Residency/Fellowship Programs, Other.
611701	Otolaryngology Residency Program.
611702	Neurotology Fellowship Program.
611703	Pediatric Otolaryngology Fellowship Program.
611799	Otolaryngology Residency/Fellowship Programs, Other.
611801	Combined Anatomic and Clinical Pathology Residency Program.
611802	Anatomic Pathology Residency Program.
611803	Clinical Pathology Residency Program.
611804	Blood Banking/Transfusion Medicine Fellowship Program.
611805	Chemical Pathology Fellowship Program.
611806	Cytopathology Fellowship Program.
611807	Forensic Pathology Fellowship Program.
611808	Hematological Pathology Fellowship Program.
611809	Immunopathology Fellowship Program.
611810	Laboratory Medicine Fellowship Program.
611811	Medical Microbiology Fellowship Program.
611812	Molecular Genetic Pathology Fellowship Program.
611813	Neuropathology Fellowship Program.
611814	Pediatric Pathology Fellowship Program.
611815	Radioisotopic Pathology Fellowship Program.
611899	Pathology Residency/Fellowship Programs, Other.
611901	Pediatrics Residency Program.
611902	Adolescent Medicine Fellowship Program.
611903	Child Abuse Pediatrics Fellowship Program.
611904	Developmental-Behavioral Pediatrics Fellowship Program.
611905	Neonatal-Perinatal Medicine Fellowship Program.
611906	Pediatric Cardiology Fellowship Program.
611907	Pediatric Critical Care Medicine Fellowship Program.
611908	Pediatric Emergency Medicine Fellowship Program.

6-Digit CIP Code	CIP Code Description
611909	Pediatric Endocrinology Fellowship Program.
611910	Pediatric Gastroenterology Fellowship Program.
611911	Pediatric Hematology-Oncology Fellowship Program.
611912	Pediatric Infectious Diseases Fellowship Program.
611913	Pediatric Nephrology Fellowship Program.
611914	Pediatric Pulmonology Fellowship Program.
611915	Pediatric Rheumatology Fellowship Program.
611917	Pediatric Transplant Hepatology Fellowship Program.
611999	Pediatrics Residency/Fellowship Programs, Other.
612001	Physical Medicine and Rehabilitation Residency Program.
612002	Spinal Cord Injury Medicine Fellowship Program.
612003	Pediatric Rehabilitation Medicine Fellowship Program.
612099	Physical Medicine and Rehabilitation Residency/Fellowship Programs, Other.
612101	Plastic Surgery Residency Program.
612102	Integrated Plastic Surgery Residency Program.
612103	Plastic Surgery Within the Head and Neck Fellowship Program.
612199	Plastic Surgery Residency/Fellowship Programs, Other.
612201	Podiatric Medicine and Surgery Residency Program.
612299	Podiatric Medicine Residency/Fellowship Programs, Other.
612301	Public Health and General Preventive Medicine Residency Program.
612302	Aerospace Medicine Residency Program.
612303	Occupational Medicine Residency Program.
612399	Preventive Medicine Residency/Fellowship Programs, Other.
612401	Psychiatry Residency Program.
612402	Addiction Psychiatry Fellowship Program.
612403	Child and Adolescent Psychiatry Fellowship Program.
612404	Consultation-Liaison Psychiatry Fellowship Program.
612405	Forensic Psychiatry Fellowship Program.
612406	Geriatric Psychiatry Fellowship Program.
612499	Psychiatry Residency/Fellowship Programs, Other.
612501	Radiation Oncology Residency Program.
612599	Radiation Oncology Residency/Fellowship Programs, Other.
612601	Diagnostic Radiology Residency Program.
612602	Integrated Interventional Radiology Residency Program.
612603	Abdominal Radiology Fellowship Program.
612604	Diagnostic Radiologic Physics Residency Program.
612605	Medical Nuclear Physics Residency Program.
612606	Musculoskeletal Radiology Fellowship Program.
612607	Neuroradiology Fellowship Program.
612608	Nuclear Radiology Fellowship Program.

6-Digit CIP Code	CIP Code Description
612609	Pediatric Radiology Fellowship Program.
612610	Radiologic Physics Residency Program.
612611	Therapeutic Radiologic Physics Residency Program.
612612	Vascular and Interventional Radiology Fellowship Program.
612699	Radiology Residency/Fellowship Programs, Other.
612701	General Surgery Residency Program.
612702	Colon and Rectal Surgery Residency Program.
612703	Complex General Surgical Oncology Fellowship Program.
612704	Congenital Cardiac Surgery Fellowship Program.
612705	Pediatric Surgery Fellowship Program.
612706	Surgical Critical Care Fellowship Program.
612707	Thoracic Surgery Fellowship Program.
612708	Vascular Surgery Fellowship Program.
612799	Surgery Residency/Fellowship Programs, Other.
612801	Urology Residency Program.
612802	Pediatric Urology Fellowship Program.
612899	Urology Residency/Fellowship Programs, Other.
619999	Medical Residency/Fellowship Programs, Other.
959500	UNDESIGNATED FIELD OF STUDY