



Boston University STEM Majors (Fall 2023)

Department of Homeland Security F-1 regulations permit certain students completing a degree in an approved field of science, technology, engineering, and mathematics (STEM) to apply to USCIS for an extension of Optional Practical Training employment authorization if they meet all other STEM OPT eligibility requirements. The Student Exchange Visitor Program (SEVP) periodically updates a list of CIP1 codes they have determined to be eligible for the STEM OPT extension application. The following is a list of Boston University degree programs by major that currently qualify as STEM OPT eligible, along with their corresponding CIP codes. This list is intended to provide an overview and does not serve as an official list. Curriculum, codes and names of majors as well as the assigned CIP code change periodically, so F-1 students must refer to the specific CIP code on their I-20 immigration document to evaluate possible STEM OPT eligibility. The degree has to qualify for STEM at the time of program completion. If a program CIP code changes after student completes the program, they are not eligible for STEM OPT extension. Please contact your ISSO advisor with further questions.

HEGIS Code	Boston University Major	CIP Code	CIP Description
0015	Approved Deferral (Engineering) (effective Fall 2014)	14.0101	Engineering, General
0118	Energy and Environmental Studies (effective	30.0601	Systems Science and Theory
0119	Environmental Remote Sensing & Geographic Info Systems	30.0601	Systems Science and Theory
0119	Remote Sensing and Geospatial Sciences	30.0601	Systems Science and Theory
0120	Energy and Environmental Analysis	30.0601	Systems Science and Theory
0120	Energy and Environment	30.0601	Systems Science and Theory
0121	Sustainable Energy (effective Fall 2012)	30.3301	Sustainability Studies
0401	Biology	26.0101	Biology/Biological Sciences, General
0402	Botany, General	26.0301	Botany/Plant Biology
0403	Bacteriology	26.0503	Medical Microbiology and Bacteriology
0406	Plant Physiology	26.0307	Plant Physiology
0407	Zoology, General	26.0701	Zoology/Animal Biology
0408	Pathology	26.0910	Pathology/Experimental Pathology
0409	Pharmacology	26.1001	Pharmacology
0410	Physiology	26.0901	Physiology, General
0411	Microbiology	26.0503	Medical Microbiology and Bacteriology
0411	Microbiology (effective Fall 2014)	26.0502	Microbiology, General
0412	Anatomy	26.0403	Anatomy
0413	Histology	26.0401	Cell/Cellular Biology and Histology
0414	Biochemistry	26.0202	Biochemistry
0415	Pharmaceutical Assessment, Management and Policy (effect. Fall 2006)	26.1001	Pharmacology
0416	Molecular Biology	26.0204	Molecular Biology
0417	Cell Biology	26.0401	Cell/Cellular Biology and Histology
0418	Marine Biology	26.1302	Marine Biology and Biological Oceanography
0419	Biostatistics	26.1102	Biostatistics
0420	Ecology	26.1301	Ecology
0421	Entomology	26.0702	Entomology
0422	Genetics	26.0801	Genetics, General
0424	Nutritional Sciences	30.1901	Nutrition Sciences
0425	Behavioral Neurosciences	26.1501	Neuroscience
0427	Embryology	26.0404	Developmental Biology and Embryology
0428	Parasitology	26.0505	Parasitology
0430	Biology with a Specialization in Neurobiology (effective Fall 2008)	26.1501	Neuroscience
0431	Biology with a Specialization in Marine Science	26.1302	Marine Biology and Biological Oceanography
0432	Cognitive and Neural Systems (effective Fall 1988)	26.1503	Neurobiology and Anatomy
0433	Biotechnology	26.1201	Biotechnology
0434	Environmental Science	26.1305	Environmental Biology
0436	Ecological Science (effective Fall 1991)	26.1301	Ecology
0437	Geological Science	40.0601	Geology/Earth Science, General
0439	Biophysics	26.0203	Biophysics
0440	Marine Science	26.1302	Marine Biology and Biological Oceanography
0441	Biochemistry and Molecular Biology	26.0210	Biochemistry and Molecular Biology
0442	Hydrogeology	40.0605	Hydrology and Water Resources Science
0443	Anatomy and Neurobiology	26.0403	Anatomy
0444	Genetics and Genomics	26.0801	Genetics, General
0445	Molecular Biology, Cell Biology and Biochemistry	26.0499	Cell/Cellular Biology and Anatomical Sciences, Other
0446	Cell and Molecular Biology	26.0406	Cell/Cellular and Molecular Biology
0447	Biology, Specialization in Ecology and Conservation Biology	26.1307	Conservation Biology
0448	Biology with a Specialization in Neuroscience	26.1501	Neuroscience
0449	Neuroscience	26.1501	Neuroscience
0450	Pathology, Program in Cell & Molecular Biology	26.0406	Cell/Cellular and Molecular Biology
0450	Pathology, Program in Cell & Molecular Biology	26.0910	Pathology/Experimental Pathology
0451	Pharmacology, Program in Cell & Molecular Biology	26.0406	Cell/Cellular and Molecular Biology
0452	Physiology, Program in Cell & Molecular Biology	26.0406	Cell/Cellular and Molecular Biology
0453	Microbiology, Program in Cell & Molecular Biology	26.0406	Cell/Cellular and Molecular Biology
0453	Microbiology, Program in Cell & Molecular Biology	26.0502	Microbiology, General
0454	Biochemistry, Program in Cell and Molecular Biology	26.0202	Biochemistry
0454	Biochemistry, Program in Cell and Molecular Biology	26.0406	Cell/Cellular and Molecular Biology
0455	Biophysics, Program in Cell and Molecular Biology	26.0203	Biophysics
0455	Biophysics, Program in Cell & Molecular Biology	26.0406	Cell/Cellular and Molecular Biology
0456	Anatomy & Neurobiology, Program in Cell & Molecular Biology	26.0406	Cell/Cellular and Molecular Biology

HEGIS Code	Boston University Major	CIP Code	CIP Description
0457	Molecular Medicine	26.0204	Molecular Biology
0457	Molecular Medicine	26.1401	Molecular Medicine
0458	Clinical Investigation	26.1102	Biostatistics
0459	Biomedical Neuroscience	26.1501	Neuroscience
0460	Behavioral Neurosciences, Program in Cell&Molecular Biology	26.0406	Cell/Cellular and Molecular Biology
0461	Medical Nutritional Sciences, Pgm in Cell&Molecular Biology	26.0406	Cell/Cellular and Molecular Biology
0461	Nutrition and Metabolism, Program in Cell&Molecular Biology	26.0406	Cell/Cellular and Molecular Biology
0462	Molecular Medicine, Program in Cell & Molecular Biology	26.0406	Cell/Cellular and Molecular Biology
0462	Molecular Medicine, Program in Cell & Molecular Biology	26.1401	Molecular Medicine
0463	Genetics and Genomics, Program in Cell and Molecular Biology	26.0801	Genetics, General
0464	Biomedical Forensic Sciences	43.0406	Forensic Science and Technology
0466	Biology, Spec. in Cell Biology, Molecular Biology & Genetics	26.0204	Molecular Biology
0467	Biology with Specialization in Quantitative Biology	26.9999	Biological and Biomedical Sciences, Other
0468	Biomedical Crisis Management	26.9999	Biological and Biomedical Sciences, Other
0468	Healthcare Emergency Management	26.9999	Biological and Biomedical Sciences, Other
0472	Biology with Specialization in Behavioral Biology	26.0101	Biology/Biological Sciences, General
0473	Terrestrial Biogeosciences	26.9999	Biological and Biomedical Sciences, Other.
0474	Computational Neuroscience	26.1501	Neuroscience
0476	Program in Biomedical Sciences	26.9999	Biological and Biomedical Sciences, Other
0477	Biochemistry, Program in Biomedical Sciences	26.0406	Cell/Cellular and Molecular Biology
0478	Biophysics, Program in Biomedical Sciences	26.0406	Cell/Cellular and Molecular Biology
0479	Genetics and Genomics, Program in Biomedical Sciences	26.0801	Genetics, General
0480	Nutrition and Metabolism, Program in Biomedical Sciences	26.0406	Cell/Cellular and Molecular Biology
0481	Microbiology, Program in Biomedical Sciences	26.0406	Cell/Cellular and Molecular Biology
0482	Molecular and Translational Medicine, Biomedical Sciences	26.0406	Cell/Cellular and Molecular Biology
0483	Pathology, Program in Biomedical Sciences	26.0406	Cell/Cellular and Molecular Biology
0484	Physiology, Program in Biomedical Sciences	26.0406	Cell/Cellular and Molecular Biology
0486	Molecular and Translational Medicine	26.0204	Molecular biology
0487	Molecular and Translational Medicine, Cell&Molecular Biology	26.0406	Cell/Cellular and Molecular Biology
0488	Biomedical Research Technologies	26.1201	Biotechnology
0490	Pathology Laboratory Sciences	26.0910	Pathology/Experimental Pathology
0498	Cellular Biophysics	26.9999	Biological and Biomedical Sciences, Other
0499	Bioinformatics	26.1103	Bioinformatics
0533	Actuarial Science (effective Spring 1994)	52.1304	Actuarial Science
0548	Telecommunication	11.0901	Computer Systems Networking and Telecommunications
0551	Information Systems	52.1301	Management Science
0563	Security	11.1003	Computer and Information Systems Security/Information Assurance
0564	Database and Knowledge Management	11.0802	Data Modeling/Warehousing and Database Administration
0564	Database Management and Business Intelligence	11.0802	Data Modeling/Warehousing and Database Administration
0569	Information Technology Project Management	11.1099	Computer/Inf. Tech. Services Administration&Management,Other
0586	Applied Business Analytics Management	52.1302	Business Statistics
0590	Quantitative Analytics	27.0305	Financial Mathematics
0591	Risk Management	27.0305	Financial Mathematics
0594	Analytics and Research	27.0305	Financial Mathematics
0596	Applied Business Analytics	52.1399	Management Sciences and Quantitative Methods, Other
0597	Digital Innovation (effective Fall 2016)	52.1301	Management Science
0599	Business Analytics	52.1399	Management Sciences and Quantitative Methods, Other
0620	Media Ventures	9.07020	Digital Communication and Media/Multimedia
0621	Emerging Media Studies	9.07020	Digital Communication and Media/Multimedia
0641	Quantitative Approaches	52.1399	Management Sciences and Quantitative Methods, Other
0643	Digital Technology	52.1301	Management Science, General
0685	Media Science	09.0702	Digital Communication and Media/Multimedia
0701	Computer Science	11.0701	Computer Science
0702	Computer Information Systems	11.0401	Information Science/Studies
0703	Data Processing	11.0301	Data Processing and Data Processing Technology/Technician
0704	Computer Programming	11.0201	Computer Programming/Programmer, General
0705	Systems Analysis	11.0501	Computer Systems Analysis/Analyst
0706	Computer Networks	11.0901	Computer Systems Networking and Telecommunications
0707	Computer Application Engineering	14.0903	Computer Software Engineering
0708	Cyber Security	11.1003	Computer and Information Systems Security/Information Assurance
0709	Database Management and Business Intelligence	11.0802	Data Modeling/Warehousing and Database Administration
0709	Database Systems and Business Intelligence	11.0802	Data Modeling/Warehousing and Database Administration
0710	Database Security	11.1003	Computer and Information Systems Security/Information Assurance
0712	Computer Application Engineering	14.0903	Computer Software Engineering
0714	Information Security	11.1003	Computer and Information Systems Security/Information Assurance
0715	Information Technology Project Management	11.1099	Computer/Inf. Tech. Services Administration&Management,Other
0716	Information Technology	11.0103	Information Technology
0717	Interactive Multimedia and Game Engineering	10.0304	Animation, Interactive Technology, Video Graphics and Special Effects
0718	Software Engineering	14.0903	Computer Software Engineering
0719	Web Application Development	11.0801	Web Page, Digital/Multimedia and Information Resources Design

0720	Computer Science	15.1204	Computer Software Technology/Technician
HEGIS Code	Boston University Major	CIP Code	CIP Description
0720	Software Development	15.1204	Computer Software Technology/Technician
0721	Information Technology Project Management	11.1099	Computer/Inf. Tech. Services Administration&Management,Other
0723	Computer Science with Specialization in Cyber Security	11.1003	Computer and Information Systems Security/Information Assurance
0724	Data Analytics	11.0501	Computer Systems Analysis/Analyst
0725	Computer Science w/Specialization in Data Centric Computing	11.0802	Data Modeling/Warehousing and Database Administration
0726	Software Development	11.0899	Computer Software and Media Applications, Other
0727	Applied Data Analytics	11.0301	Data Processing and Data Processing Technology/Technician
0728	Health Information Management	51.2706	Medical Informatics
0824	Educational Statistics	13.0603	Educational Statistics and Research Methods
0849	Applied Psycholinguistics	42.2701	Cognitive Psychology and Psycholinguistics
0883	Program Planning, Management, Monitoring, and Evaluation	13.0601	Educational Evaluation and Research
0892	Educational Media and Technology	13.0501	Educational/Instructional Technology
0893	Career and Education Media Technology	13.0501	Educational/Instructional Technology
0901	General Engineering	14.0101	Engineering, General
0902	Aerospace Engineering	14.0201	Aerospace, Aeronautical and Astronautical/Space Engineering
0905	Biomedical Engineering	14.0501	Bioengineering and Biomedical Engineering
0909	Electrical Engineering	14.1001	Electrical and Electronics Engineering
0910	Mechanical Engineering	14.1901	Mechanical Engineering
0913	Engineering Management	14.3601	Manufacturing Engineering
0914	Robotics and Autonomous Systems	14.4201	Mechatronics, Robotics, and Automation Engineering
0915	Materials-Eng	14.1801	Materials Engineering
0921	Engineering Mechanics	14.1101	Engineering Mechanics
0927	Global Manufacturing	14.3601	Manufacturing Engineering
0928	Cybersecurity	14.0903	Computer Software Engineering
0929	Photonics	14.1001	Electrical and Electronics Engineering
0930	Computer Engineering	14.0901	Computer Engineering, General
0931	Computer Systems Engineering	14.0901	Computer Engineering, General
0932	Aerospace/Mechanical Engineering Department	14.0101	Engineering, General
0933	Electrical and Computer Engineering Department	14.0101	Engineering, General
0933	Robotics	14.1901	Mechanical Engineering
0934	Materials Science and Engineering	14.1801	Materials Engineering
0935	Energy Technologies and Environmental Engineering	15.0507	Environmental/Environmental Engineering Technology/Technician
0935	Energy Technologies	15.0507	Environmental/Environmental Engineering Technology/Technician
0936	Nanotechnology	15.9999	Engineering Technologies & Engineering-Related Fields, Other
0937	Data Analytics	14.0901	Computer Engineering, General
0938	Robotics	14.1901	Mechanical Engineering
0939	EE & C Engineering	14.1001	Electrical and Electronics Engineering
0940	Engineer Mgt Oversea	14.0999	Engineering, Other
0941	Engineering	14.1301	Engineering Science
0942	Interdisciplinary Engineering	14.9999	Engineering, Other
0943	Technology Innovation	15.9999	Engineering Technologies & Engineering-Related Fields, Other
0944	Biomedical Engineering with Engineering Practice	14.0501	Bioengineering and Biomedical Engineering
0945	Electrical Engineering with Engineering Practice	14.1001	Electrical and Electronics Engineering
0946	Mechanical Engineering	14.1901	Mechanical Engineering
0947	Global Manufacturing with Engineering Practice	14.3601	Manufacturing Engineering
0948	Photonics with Engineering Practice	14.1001	Electrical and Electronics Engineering
0949	Computer Engineering with Engineering Practice	14.0901	Computer Engineering, General
0950	Materials Science and Engineering with Engineering Practice	14.1801	Materials Engineering
0951	Manufacturing Engineering with Engineering Practice	14.3601	Manufacturing Engineering
0952	Systems Engineering with Engineering Practice	14.2701	Systems Engineering
0953	Grand Challenge Scholar	14.0101	Engineering, General
0954	Product Design and Manufacture	14.3601	Manufacturing Engineering
0963	Electrical and Computer Engineering	14.1001	Electrical and Electronics Engineering
0973	Electrical and Computer Engineering with Practice	14.1001	Electrical and Electronics Engineering
0974	Product Design and Manufacture with Practice	14.3601	Manufacturing Engineering
0991	Manufacturing Engineering	14.3601	Manufacturing Engineering
0992	Systems Engineering	14.2701	Systems Engineering
0993	Engineering Science	14.1301	Engineering Science
0997	Technology Strategy & Policy	15.9999	Engineering Technologies & Engineering-Related Fields, Other
1207	Dermatology	51.1401	Medical Scientist
1209	Dermatology Specialty in Clinical Dermatology	51.1401	Medical Scientist
1210	Dermatology Specialty in Dermatopathology	51.1401	Medical Scientist
1237	Human Physiology (effective Fall 2017)	26.0901	Physiology, General
1239	Pathology, program in Immunology	26.0910	Pathology/Experimental Pathology
1246	Medical Science	26.9999	Biological and Biomedical Sciences, Other
1252	Epidemiology and Biostatistics	26.1309	Epidemiology
1256	Epidemiology	26.1309	Epidemiology
1262	Environmental Health	51.2202	Environmental Health

1270	Infectious Disease	51.1401	Medical Scientist
1278	Clinical Dermatology	51.1401	Medical Scientist

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1279	Microbiology, program in Immunology	26.0507	Immunology
1279	Microbiology, program in Immunology	26.0508	Microbiology and Immunology
1296	Nutritional Science	30.1901	Nutrition Sciences
1306	Nutrition	30.1901	Nutrition Sciences
1315	Anatomy & Neurobiology,Program in Biomedical Neuroscience	26.0403	Anatomy
1315	Anatomy & Neurobiology,Program in Biomedical Neuroscience	26.1501	Neuroscience
1316	Biochemistry, Program in Biomedical Neuroscience	26.0202	Biochemistry
1316	Biochemistry, Program in Biomedical Neuroscience	26.1501	Neuroscience
1317	Biophysics, Program in Biomedical Neuroscience	26.1501	Neuroscience
1318	Pharmacology, Program in Biomedical Neuroscience	26.1001	Pharmacology
1318	Pharmacology, Program in Biomedical Neuroscience	26.1501	Neuroscience
1319	Physiology, Program in Biomedical Neuroscience	26.1501	Neuroscience
1321	Medical Nutrition Sciences	30.1901	Nutrition Sciences
1321	Nutrition and Metabolism	30.1901	Nutrition Sciences
1322	Behavioral Neurosciences, Program in Biomedical Neuroscience	26.1501	Neuroscience
1323	Genetics and Genomics, Program in Biomedical Neuroscience	26.1501	Neuroscience
1324	Microbiology, Program in Biomedical Neuroscience	26.1501	Neuroscience
1325	Pathology, Program in Biomedical Neuroscience	26.0910	Pathology/Experimental Pathology
1325	Pathology, Program in Biomedical Neuroscience	26.1501	Neuroscience
1326	Medical Nutritional Sciences, Pgm in Biomedical Neuroscience	26.1501	Neuroscience
1326	Nutrition and Metabolism, Program in Biomedical Neuroscience	26.1501	Neuroscience
1327	Molecular Medicine, Program in Biomedical Neuroscience	26.1501	Neuroscience
1332	Early Medical School Select Program	26.9999	Biological and Biomedical Sciences, Other
1334	Health Informatics	51.2706	Medical Informatics
1339	Summer Undergraduate Research Program (SURP)	26.9999	Biological and Biomedical Sciences, Other
1351	Clinical Research (effective Summer I 2020)	26.1102	Biostatistics
1352	Environmental Health Data Analytics	51.2202	Environmental Health
1361	Design and Conduct of Public Health Search	26.1102	Biostatistics
1362	Environmental Hazard Assessment	51.2202	Environmental Health
1363	Epidemiology and Biostatistics	26.1309	Epidemiology
1380	Applied Biostatistics	26.1102	Biostatistics
1390	Environmental Health	51.2202	Environmental Health
1511	Classical Archaeology	45.0301	Archeology
1524	Philosophy and Neuroscience	26.1501	Neuroscience
1701	Mathematics	27.0101	Mathematics, General
1702	Statistics	27.0501	Statistics, General
1703	Applied Mathematics	27.0301	Applied Mathematics, General
1704	Economics and Mathematics	30.4901	Mathematical Economics
1705	Mathematics, General	27.0101	Mathematics, General
1706	Mathematics and Math Education	27.0101	Mathematics, General
1707	Mathematical Finance	27.0305	Financial Mathematics
1707	Mathematical Finance	27.9999	Mathematics and Statistics, Other
1709	Statistical Practice	27.0501	Statistics, General
1710	Mathematical Finance and Financial Technology	27.0305	Financial Mathematics
1711	Financial Technology	52.1399	Management Sciences and Quantitative Methods, Other
1721	Mathematics and Computer Science	11.0701	Computer Science
1737	Mathematics with a Minor in Biology	27.0101	Mathematics, General
1740	Mathematics and Philosophy	27.0101	Mathematics, General
1741	Statistics and Computer Science	27.0303	Computational Mathematics
1743	Artificial Intelligence	11.0102	Artificial Intelligence
1744	Computing and Data Sciences (effective Fall 2020)	11.0101	Computer and Information Sciences, General
1745	Data Science (effective Fall 2021)	11.0101	Computer and Information Sciences, General
1753	Financial Management	30.7104	Financial Analytics
1754	Applied Business Analytics	30.7102	Business Analytics, General
1901	Physical Sciences	40.0101	Physical Sciences
1902	Physics	40.0801	Physics, General
1903	Physics and Computer Science	14.1201	Engineering Physics/Applied Physics
1904	Nuclear Physics	40.0806	Nuclear Physics
1905	Chemistry	40.0501	Chemistry, General
1907	Organic Chemistry	40.0504	Organic Chemistry
1908	Physical Chemistry	40.0506	Physical Chemistry
1911	Astronomy	40.0201	Astronomy
1912	Astrophysics	40.0202	Astrophysics
1913	Atmospheric Sciences	40.0401	Atmospheric Sciences and Meteorology, General
1914	Geology	40.0601	Geology/Earth Science, General
1915	Geochemistry	40.0602	Geochemistry
1916	Geophysics & Seismol	40.0603	Geophysics and Seismology
1917	Earth Science- Gener	40.0601	Geology/Earth Science, General
1918	Paleontology	40.0604	Paleontology
1919	Oceanography	40.0607	Oceanography, Chemical and Physical
1922	Environmental Geology	40.0699	Geological and Earth Sciences/Geosciences, Other
1923	Applied Chemistry	40.0501	Chemistry, General
1924	Applied Physics	40.0801	Physics, General
1925	Chemistry: Biochemistry	40.0599	Chemistry, Other

1926	Earth Sciences	40.0601	Geology/Earth Science, General
1927	Environmental Earth Sciences	40.0699	Geological and Earth Sciences/Geosciences, Other
1928	Astrophysics and Space Physics	40.0202	Astrophysics
1929	Earth and Environmental Science	03.0104	Environmental Science
1931	Mathematical Astronomy	40.0201	Astronomy
1932	Geophysics and Planetary Sciences	40.0603	Geophysics and Seismology

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1932	Planetary and Space Sciences	40.0603	Geophysics and Seismology
1939	Earth and Environment	40.0601	Geology/Earth Science, General
1941	Applied Science	14.9999	Engineering, Other
1944	Chemistry with a Minor in Biology	40.0501	Chemistry, General
1951	Physics with a Minor in Engineering	40.0801	Physics, General
1952	Physics with a Minor in Chemistry	40.0801	Physics, General
1953	Physics with a Minor in Biology	40.0801	Physics, General
1955	Astronomy and Physics	40.0201	Astronomy
1956	Chemistry with a Minor in Geology	40.0501	Chemistry, General
1957	Physics & Sci Comm (blank on UIS list)	40.0899	Physics, Other
1958	Chemistry with a Minor in Mathematics	40.0501	Chemistry, General
1965	Astronomy and Physics	40.0201	Astronomy
1970	Sea Semester	26.1302	Marine Biology and Biological Oceanography
1981	Chemistry with a Minor in Physics	40.0501	Chemistry, General
1982	Chemistry with a Minor in Computer Science	40.0501	Chemistry, General
1983	Chemistry with a Minor in Engineering	40.0501	Chemistry, General
2002	Experimental Psychology	42.2704	Experimental Psychology
2005	Social Psychology	42.2707	Social Psychology
2006	Psychometrics	42.2708	Psychometrics and Quantitative Psychology
2007	Statistics	42.2708	Psychometrics and Quantitative Psychology
2009	Developmental Psychology	42.2703	Developmental and Child Psychology
2010	Physiological Psychology	42.2706	Physiological Psychology/Psychobiology
2011	Psychology of Personality	42.2705	Personality Psychology
2203	Archaeology	45.0301	Archeology
2220	Archaeological Studies	45.0301	Archeology
2221	Archaeological Heritage Management	45.0301	Archeology
2222	Geoarchaeology	40.0699	Geological and Earth Sciences/Geosciences, Other
2238	Economics (Graduate programs only - effective Fall 2017)	45.0603	Econometrics and Quantitative Economics
2251	Global Development Economics (effective Fall 2017)	45.0603	Econometrics and Quantitative Economics
2253	Economic Policy (effective Fall 2017)	45.0603	Econometrics and Quantitative Economics
2255	Political Economy	45.0603	Econometrics and Quantitative Economics
2401	Population Health Research	26.1309	Epidemiology
4902	Biological and Physical Sciences	30.0101	Biological and Physical Sciences
2403	Population Hlth Research: Translation,Implementation Science	26.1309	Epidemiology
4904	Science and Engineering Program	30.0601	Systems Science and Theory
2405	Population Health Research: Climate and Health	51.2202	Environmental Health
4902	Biological and Physical Sciences	30.0101	Biological and Physical Sciences
4904	Science and Engineering Program	30.0601	Systems Science and Theory
4960	Language Behavior	42.2701	Cognitive Psychology and Psycholinguistics
4961	Applied Linguistics	42.2701	Cognitive Psychology and Psycholinguistics
5105	Computer Eng Tech	15.1201	Computer Engineering Technology/Technician
5207	Clinical Research (effective Fall 1990)	51.1005	Clinical Laboratory Science/Medical Technology/Technologist
9008	Terrestrial Biogeosciences	26.9999	Biological and Biomedical Sciences, Other.
9008	Biogeoscience	26.9999	Biological and Biomedical Sciences, Other
9013	Mathematical Finance	27.9999	Mathematics and Statistics, Other
9022	Biotechnology	26.9999	Biological and Biomedical Sciences, Other
9026	Cyber Security	11.1099	Computer Information Tech. Administration&Management, Other
9027	Database Management and Business Intelligence	11.0899	Computer Software and Media Applications, Other
9028	Database Security	11.1099	Computer/Inf. Tech. Services Administration&Management,Other
9039	Information Security	11.1099	Computer/Inf. Tech. Services Administration&Management,Other
9040	Information Technology	11.0199	Computer and Information Sciences, Other
9041	Information Technology Project Management	11.1099	Computer/Inf. Tech. Services Administration&Management,Other
9042	Information Technology Project Management	11.1099	Computer/Inf. Tech. Services Administration&Management,Other
9054	Computer Science	15.1299	Computer Engineering Technology/Technicians, Other
9054	Software Development	15.1299	Computer Engineering Technologies/Technicians, Other
9055	Software Engineering	14.0999	Computer Engineering, Other
9058	Web Application Development	11.0899	Computer Software and Media Applications, Other
9080	Pharmaceutical Assessment, Management and Policy	26.1099	Pharmacology and Toxicology, Other
9080	Pharmaceuticals Program	26.1099	Pharmacology and Toxicology, Other
9090	Clinical Investigation	26.9999	Biological and Biomedical Sciences, Other
9100	Micro-Electro-Mechanical Systems	14.9999	Engineering, Other
9101	Energy and Sustainability	14.9999	Engineering, Other
9102	Product Design	14.9999	Engineering, Other
9103	Engineering Innovation	14.9999	Engineering, Other
9109	Statistical Genetics	27.9999	Mathematics and Statistics, Other
9111	Applied Biotechnology	26.9999	Biological and Biomedical Sciences, Other
9115	Modern Biostatistics in Clinical Trials	27.9999	Mathematics and Statistics, Other
9120	Data Analytics	11.0199	Computer and Information Sciences, Other
9122	Applied Business Analytics	52.1399	Management Sciences and Quantitative Methods, Other
9169	Clinical Research	26.9999	Biological and Biomedical Sciences, Other
9177	Financial Technology	52.1399	Management Sciences and Quantitative Methods, Other

¹. CIP = Classification of Instruction Programs published by the U.S. Department of Education's National Center for Education Statistics (<http://nces.ed.gov/ipeds/cipcode>)

To view full descriptions of all of the STEM designated CIP codes, go the SEVP web site at:
<https://www.ice.gov/sites/default/files/documents/stem-list.pdf>

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