

# **ATTACHMENT 5**

## **GSS CROSSWALK BETWEEN NCES CIP CODES AND GSS CODES**

## Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS) Fall 2010

National Science Foundation & National Institutes of Health

### 2010 GSS CROSSWALK Between 2000 NCES Classification of Instructional Programs (CIP) Codes and GSS Codes

Please continue to use this CIP-GSS crosswalk. This is the same crosswalk that has been used in prior years, based on the 2000 CIP.

Do not include certificate programs or units that only award professional degrees, such as AuD, DDS, DN, DNP, DO, DPM, DPT, DScPT, JD, MD, ND, OD, OTD, PharmD, or PsyD.

2000 CIP Code	GSS Code	Description of CIP Field
01.0103	901	Agricultural Economics
01.0603	501	Ornamental Horticulture
01.0701	501	International Agriculture
01.0901	501	Animal Sciences, General
01.0902	501	Agricultural Animal Breeding
01.0903	501	Animal Health
01.0904	501	Animal Nutrition
01.0905	501	Dairy Science
01.0906	501	Livestock Management
01.0907	501	Poultry Science
01.0999	501	Animal Sciences, Other
01.1001	501	Food Science
01.1002	501	Food Technology and Processing
01.1099	501	Food Science and Technology, Other
01.1101	501	Plant Sciences, General
01.1102	501	Agronomy and Crop Science
01.1103	501	Horticultural Science
01.1104	501	Agricultural and Horticultural Plant Breeding
01.1105	501	Plant Protection and Integrated Pest Management
01.1106	501	Range Science and Management
01.1199	501	Plant Sciences, Other
01.1201	501	Soil Science and Agronomy, General
01.1202	501	Soil Chemistry and Physics
01.1203	501	Soil Microbiology
01.1299	501	Soil Sciences, Other
01.9999	501	Agriculture, Agriculture Operations and Related Sciences, Other
03.0101	501	Natural Resources/Conservation, General
03.0103	501	Environmental Studies (GSS Codes 304, 907, 910 also permitted)
03.0104	501	Environmental Science (GSS Codes 304, 617 also permitted)

## 2010 GSS CROSSWALK—Continued

2000 CIP Code	GSS Code	Description of CIP Field
03.0199	501	Natural Resources Conservation and Research, Other
03.0201	501	Natural Resources Management and Policy
03.0204	901	Natural Resource Economics
03.0205	501	Water, Wetlands, and Marine Resources Management
03.0206	501	Land Use Planning and Management/Development
03.0299	501	Natural Resources Management and Policy, Other
03.0301	501	Fishing and Fisheries Sciences and Management
03.0501	501	Forestry, General
03.0502	501	Forest Sciences and Biology
03.0506	501	Forest Management/Forest Resources Management
03.0508	501	Urban Forestry
03.0509	104	Wood Science and Wood Products/Pulp and Paper Technology
03.0510	501	Forest Resources Production and Management
03.0599	501	Forestry, Other
03.0601	501	Wildlife and Wildlands Science and Management
03.9999	501	Natural Resources and Conservation, Other
04.0201	940	Architecture
04.0601	940	Landscape Architecture
05.0101	910	African Studies
05.0102	910	American/United States Studies/Civilization
05.0103	910	Asian Studies/Civilization
05.0104	910	East Asian Studies
05.0105	910	Central/Middle and Eastern European Studies
05.0106	910	European Studies/Civilization
05.0107	910	Latin American Studies
05.0108	910	Near and Middle Eastern Studies
05.0109	910	Pacific Area/Pacific Rim Studies
05.0110	910	Russian Studies
05.0111	910	Scandinavian Studies
05.0112	910	South Asian Studies
05.0113	910	Southeast Asian Studies
05.0114	910	Western European Studies
05.0115	910	Canadian Studies
05.0116	910	Balkans Studies
05.0117	910	Baltic Studies
05.0118	910	Slavic Studies
05.0119	910	Caribbean Studies
05.0120	910	Ural-Altaic and Central Asian Studies

**2010 GSS CROSSWALK—Continued**

<b>2000 CIP Code</b>	<b>GSS Code</b>	<b>Description of CIP Field</b>
05.0121	910	Commonwealth Studies
05.0122	910	Regional Studies (U.S., Canadian, Foreign)
05.0123	910	Chinese Studies
05.0124	910	French Studies
05.0125	910	German Studies
05.0126	910	Italian Studies
05.0127	910	Japanese Studies
05.0128	910	Korean Studies
05.0129	910	Polish Studies
05.0130	910	Spanish and Iberian Studies
05.0131	910	Tibetan Studies
05.0132	910	Ukraine Studies
05.0199	910	Area Studies, Other
05.0201	910	African-American/Black Studies
05.0202	910	American Indian/Native American Studies
05.0203	910	Hispanic-American, Puerto Rican, Mexican American Studies
05.0206	910	Asian-American Studies
05.0207	910	Women's Studies
05.0208	910	Gay/Lesbian Studies
05.0299	910	Ethnic, Cultural Minority, and Gender Studies, Other
09.0101	930	Communication Studies/Speech Communication and Rhetoric
09.0102	930	Mass Communication/Media Studies
09.0199	930	Communication and Media Studies, Other
09.0702	930	Digital Communication and Media/Multimedia
09.0901	930	Organizational Communication, General
09.0904	930	Political Communication
09.0905	930	Health Communication
11.0101	401	Computer and Information Sciences, General (exclude DCS)
11.0102	401	Artificial Intelligence and Robotics (exclude DCS)
11.0103	401	Information Technology (exclude DCS)
11.0199	401	Computer and Information Sciences, Other (exclude DCS)
11.0401	401	Information Science/Studies (exclude DCS)
11.0501	401	Computer Systems Analysis/Analyst (exclude DCS)
11.0701	401	Computer Science (exclude DCS)
11.0802	401	Data Modeling/Warehousing and Database Administration (exclude DCS)
11.0803	401	Computer Graphics (exclude DCS)
11.0901	401	Computer Systems Networking and Telecommunications (exclude DCS)
11.1003	401	Computer and Information Systems Security (exclude DCS)

## 2010 GSS CROSSWALK—Continued

2000 CIP Code	GSS Code	Description of CIP Field
14.0101	114	Engineering, General
14.0201	101	Aerospace, Aeronautical, and Astronautical Engineering
14.0301	102	Agricultural/Biological Engineering and Bioengineering
14.0401	105	Architectural Engineering
14.0501	103	Biomedical/Medical Engineering
14.0601	110	Ceramic Sciences and Engineering
14.0701	104	Chemical Engineering
14.0801	105	Civil Engineering
14.0802	105	Geotechnical Engineering
14.0803	105	Structural Engineering
14.0804	105	Transportation and Highway Engineering
14.0805	105	Water Resources Engineering
14.0899	105	Civil Engineering, Other
14.0901	106	Computer Engineering
14.0902	106	Computer Hardware Engineering
14.0903	106	Computer Software Engineering
14.0999	106	Computer Engineering, Other
14.1001	106	Electrical, Electronics and Communication Engineering
14.1101	109	Engineering Mechanics
14.1201	107	Engineering Physics
14.1301	107	Engineering Science
14.1401	105	Environmental/Environmental Health Engineering
14.1801	110	Materials Engineering
14.1901	109	Mechanical Engineering
14.2001	110	Metallurgical Engineering
14.2101	111	Mining and Mineral Engineering
14.2201	114	Naval Architecture and Marine Engineering
14.2301	112	Nuclear Engineering
14.2401	114	Ocean Engineering
14.2501	113	Petroleum Engineering
14.2701	108	Systems Engineering
14.2801	110	Textile Sciences and Engineering
14.3101	110	Materials Science
14.3201	104	Polymer/Plastics Engineering
14.3301	114	Construction Engineering
14.3401	114	Forest Engineering
14.3501	108	Industrial Engineering
14.3601	108	Manufacturing Engineering

## 2010 GSS CROSSWALK—Continued

2000 CIP Code	GSS Code	Description of CIP Field
14.3701	108	Operations Research
14.3801	105	Surveying Engineering
14.3901	111	Geological/Geophysical Engineering
14.9999	114	Engineering, Other
15.0401	103	Biomedical Technology/Technician (exclude master's)
16.0102	906	Linguistics
16.1602	906	Linguistics of ASL, and Other Sign Languages
19.0101	920	Family and Consumer Sciences/Human Sciences, General
19.0201	920	Business Family and Consumer Sciences/Human Sciences
19.0402	920	Consumer Economics
19.0501	612	Foods, Nutrition
19.0504	612	Human Nutrition
19.0601	920	Housing and Human Environments, General
19.0701	920	Human Development and Family Studies, General
19.0702	920	Adult Development and Aging
19.0704	920	Family Systems
19.0706	920	Child Development
19.0904	110	Textile Science
26.0101	603	Biology/Biological Sciences, General
26.0102	617	Biomedical Sciences, General
26.0202	602	Biochemistry
26.0203	605	Biophysics
26.0204	607	Molecular Biology
26.0205	607	Molecular Biochemistry
26.0206	607	Molecular Biophysics
26.0207	607	Structural Biology
26.0208	607	Photobiology
26.0209	715	Radiation Biology/Radiobiology
26.0210	602	Biochemistry/Biophysics and Molecular Biology (GSS Codes 605, 607 also permitted)
26.0299	602	Biochemistry, Biophysics and Molecular Biology, Other (GSS Codes 605, 607 also permitted)
26.0301	606	Botany/Plant Biology
26.0305	606	Plant Pathology/Phytopathology
26.0307	606	Plant Physiology
26.0308	606	Plant Molecular Biology
26.0399	606	Botany/Plant Biology, Other
26.0401	607	Cell/Cellular Biology and Histology
26.0403	601	Anatomy

## 2010 GSS CROSSWALK—Continued

2000 CIP Code	GSS Code	Description of CIP Field
26.0404	607	Developmental Biology and Embryology
26.0405	607	Neuroanatomy
26.0406	607	Cell/Cellular and Molecular Biology
26.0407	607	Cell Biology and Anatomy (GSS Code 601 also permitted)
26.0499	607	Cell/Cellular Biology and Anatomical Sciences, Other (GSS Code 601 also permitted)
26.0502	611	Microbiology, General
26.0503	611	Medical Microbiology and Bacteriology
26.0504	611	Virology
26.0505	609	Parasitology
26.0506	611	Mycology
26.0507	611	Immunology
26.0599	611	Microbiological Sciences and Immunology, Other
26.0701	616	Zoology/Animal Biology
26.0702	609	Entomology
26.0707	616	Animal Physiology
26.0708	616	Animal Behavior and Ethology
26.0709	616	Wildlife Biology
26.0799	616	Zoology/Animal Biology, Other
26.0801	610	Genetics
26.0802	610	Molecular Genetics
26.0803	610	Microbial and Eukaryotic Genetics
26.0804	610	Animal Genetics
26.0805	610	Plant Genetics
26.0806	610	Human/Medical Genetics
26.0899	610	Genetics, Other
26.0901	615	Physiology, General
26.0902	615	Molecular Physiology
26.0903	615	Cell Physiology
26.0904	704	Endocrinology
26.0905	615	Reproductive Biology (GSS Codes 601, 616 also permitted)
26.0906	615	Neurobiology and Neurophysiology (GSS Codes 602, 603 also permitted)
26.0907	702	Cardiovascular Science
26.0908	615	Exercise Physiology
26.0909	615	Vision Science/Physiological Optics
26.0910	613	Pathology/Experimental Pathology
26.0911	615	Oncology and Cancer Biology
26.0999	615	Physiology, Pathology, and Related Sciences, Other (GSS Code 613 also permitted)

## 2010 GSS CROSSWALK—Continued

2000 CIP Code	GSS Code	Description of CIP Field
26.1001	614	Pharmacology
26.1002	614	Molecular Pharmacology
26.1003	614	Neuropharmacology
26.1004	614	Toxicology
26.1005	614	Molecular Toxicology
26.1006	614	Environmental Toxicology
26.1007	614	Pharmacology and Toxicology
26.1099	614	Pharmacology and Toxicology, Other
26.1101	604	Biometry/Biometrics
26.1102	604	Biostatistics
26.1103	604	Bioinformatics
26.1199	604	Biomathematics and Bioinformatics, Other
26.1201	617	Biotechnology
26.1301	608	Ecology
26.1302	303	Marine Biology and Biological Oceanography
26.1303	610	Evolutionary Biology
26.1304	617	Aquatic Biology/Limnology
26.1305	617	Environmental Biology
26.1306	617	Population Biology
26.1307	617	Conservation Biology
26.1308	617	Systematic Biology/Biological Systematics
26.1309	604	Epidemiology
26.1399	617	Ecology, Evolution, Systematics and Population Biology, Other
26.9999	617	Biological and Life Sciences, Other
27.0101	402	Mathematics
27.0102	402	Algebra and Number Theory
27.0103	402	Analysis and Functional Analysis
27.0104	402	Geometry/Geometric Analysis
27.0105	402	Topology and Foundations
27.0199	402	Mathematics, Other
27.0301	402	Applied Mathematics
27.0303	402	Computational Mathematics
27.0399	402	Applied Mathematics, Other
27.0501	403	Statistics
27.0502	403	Mathematical Statistics and Probability
27.0599	403	Statistics, Other
27.9999	402	Mathematics and Statistics, Other
30.0101	980	Biological and Physical Sciences



## 2010 GSS CROSSWALK—Continued

2000 CIP Code	GSS Code	Description of CIP Field
30.0501	980	Peace Studies, and Conflict Resolution
30.0601	980	Systems Science and Theory
30.0801	980	Mathematics and Computer Science (combined program)
30.1001	980	Biopsychology
30.1101	980	Gerontology
30.1501	980	Science, Technology and Society
30.1601	980	Accounting and Computer Science (combined program)
30.1701	980	Behavioral Sciences
30.1801	980	Natural Sciences
30.1901	612	Nutrition Science
30.2001	980	International/Global Studies
30.2101	980	Holocaust and Related Studies
30.2301	980	Intercultural/Multicultural and Diversity Studies
30.2401	950	Neuroscience
30.2501	980	Cognitive Science
30.9999	980	Multi-/Interdisciplinary Studies, Other
31.0505	722	Exercise Science/Physiology and Movement Studies
40.0101	204	Physical Sciences
40.0201	201	Astronomy
40.0202	201	Astrophysics
40.0203	201	Planetary Astronomy and Science
40.0299	201	Astronomy and Astrophysics, Other
40.0401	301	Atmospheric Sciences and Meteorology
40.0402	301	Atmospheric Chemistry and Climatology
40.0403	301	Atmospheric Physics and Dynamics
40.0404	301	Meteorology
40.0499	301	Atmospheric Sciences and Meteorology, Other
40.0501	202	Chemistry
40.0502	202	Analytical Chemistry
40.0503	202	Inorganic Chemistry
40.0504	202	Organic Chemistry
40.0506	202	Physical and Theoretical Chemistry
40.0507	202	Polymer Chemistry
40.0508	202	Chemical Physics
40.0599	202	Chemistry, Other
40.0601	302	Geology/Earth Science, General
40.0602	302	Geochemistry
40.0603	302	Geophysics and Seismology

## 2010 GSS CROSSWALK—Continued

2000 CIP Code	GSS Code	Description of CIP Field
40.0604	302	Paleontology
40.0605	302	Hydrology and Water Resources Science
40.0606	302	Geochemistry and Petrology
40.0607	303	Oceanography, Chemical and Physical
40.0699	302	Geological and Earth Sciences/Geosciences, Other
40.0801	203	Physics
40.0802	203	Atomic/Molecular Physics
40.0804	203	Elementary Particle Physics
40.0805	203	Plasma and High-Temperature Physics
40.0806	203	Nuclear Physics
40.0807	203	Optics/Optical Sciences
40.0808	203	Solid State and Low - Temperature Physics
40.0809	203	Acoustics
40.0810	203	Theoretical and Mathematical Physics
40.0899	203	Physics, Other
40.9999	204	Physical Sciences, Other
42.0101	801	Psychology, General
42.0201	803	Clinical Psychology (exclude PsyD)
42.0301	802	Cognitive Psychology and Psycholinguistics
42.0401	802	Community Psychology
42.0501	802	Comparative Psychology
42.0601	802	Counseling Psychology
42.0701	802	Developmental and Child Psychology
42.0801	802	Experimental Psychology
42.0901	802	Industrial and Organizational Psychology
42.1001	802	Personality Psychology
42.1101	802	Physiological Psychology/Psychobiology
42.1601	802	Social Psychology
42.1701	802	School Psychology
42.1801	802	Educational Psychology
42.1901	802	Psychometrics and Quantitative Psychology
42.2001	803	Clinical Child Psychology (exclude PsyD)
42.2101	802	Environmental Psychology
42.2201	802	Geropsychology
42.2301	802	Health Psychology
42.2401	802	Psychopharmacology
42.2501	802	Family Psychology
42.2601	802	Forensic Psychology

## 2010 GSS CROSSWALK—Continued

2000 CIP Code	GSS Code	Description of CIP Field
42.9999	802	Psychology, Other
43.0104	910	Criminal Justice/Safety Studies
43.0106	910	Forensic Science and Technology
43.0111	910	Criminalistics and Criminal Science
44.0401	907	Public Administration
44.0501	907	Public Policy Analysis
45.0101	910	Social Sciences, General
45.0201	902	Anthropology
45.0202	902	Physical Anthropology
45.0299	902	Anthropology, Other
45.0301	902	Archeology
45.0401	910	Criminology
45.0501	908	Demography and Population Studies
45.0601	903	Economics
45.0602	903	Applied Economics
45.0603	903	Econometrics and Quantitative Economics
45.0604	903	Development Economics and International Development
45.0605	903	International Economics
45.0699	903	Economics, Other
45.0701	904	Geography
45.0702	904	Cartography
45.0799	904	Geography, Other
45.0901	907	International Relations and Affairs
45.1001	907	Political Science and Government, General
45.1002	907	American Government and Politics
45.1003	907	Canadian Government and Politics
45.1099	907	Political Science and Government, Other
45.1101	908	Sociology
45.1201	910	Urban Affairs/Studies
45.9999	910	Social Sciences, Other
51.0000	712	Health Services/Allied Health/Health Sciences, General
51.0201	723	Communication Disorders, General
51.0202	723	Audiology/Audiologist and Hearing Sciences (exclude AuD)
51.0203	723	Speech-Language Pathology/Pathologist
51.0204	723	Audiology/Audiologist and Speech Language Pathology/Pathologist
51.0299	723	Communication Disorders Sciences and Services, Other
51.0501	718	Dental Clinical Sciences, General
51.0503	718	Oral Biology and Oral Pathology

## 2010 GSS CROSSWALK—Continued

2000 CIP Code	GSS Code	Description of CIP Field
51.0504	718	Dental Public Health and Education
51.0505	718	Dental Materials
51.0506	718	Endodontics/Endodontology
51.0507	718	Oral/Maxillofacial Surgery
51.0508	718	Orthodontics/Orthodontology
51.0509	718	Pediatric Dentistry/Pedodontics
51.0510	718	Periodontics/Periodontology
51.0511	718	Prosthodontics/Prosthodontology
51.0599	718	Advanced/Graduate Dentistry and Oral Sciences, Other (Exclude DDS)
51.0602	718	Dental Hygiene/Hygienist (exclude master's)
51.0913	722	Athletic Training/Trainer - Sports Medicine
51.0916	715	Radiation Protection/Health Physics Technician
51.1005	717	Clinical Laboratory Science/Medical Technology/Technologist
51.1099	717	Clinical/Medical Laboratory Science and Allied Professions, Other (exclude master's)
51.1401	717	Medical Scientist (Exclude MD)
51.1601	719	Nursing - Registered Nurse Training (exclude master's and DNP)
51.1602	719	Nursing Administration (exclude master's and DNP)
51.1603	719	Adult Health Nurse/Nursing (exclude master's and DNP)
51.1604	701	Nurse Anesthetist (exclude master's and DNP)
51.1605	719	Family Practice Nurse/Nurse Practitioner (exclude master's and DNP)
51.1606	719	Maternal/Child Health and Neonatal Nurse/Nursing (exclude master's and DNP)
51.1607	719	Nurse Midwife/Nursing Midwifery (exclude master's and DNP)
51.1608	719	Nursing Science (exclude DNP)
51.1609	719	Pediatric Nurse/Nursing (exclude master's and DNP)
51.1610	719	Psychiatric/Mental Health Nurse/Nursing (exclude master's and DNP)
51.1611	719	Public Health/Community Nurse/Nursing (exclude master's and DNP)
51.1612	719	Perioperative/Operating Room and Surgical Nurse/Nursing (exclude master's and DNP)
51.1616	719	Clinical Nurse Specialist (exclude master's and DNP)
51.1617	719	Critical Care Nursing (exclude master's and DNP)
51.1618	719	Occupational and Environmental Health Nursing (exclude master's and DNP)
51.1699	719	Nursing, Other (exclude master's and DNP)
51.2002	720	Pharmacy Administration/Policy/Regulatory Affairs (exclude master's and PharmD)
51.2003	720	Pharmaceutics and Drug Design (exclude PharmD)
51.2004	720	Medicinal and Pharmaceutical Chemistry (exclude PharmD)
51.2005	720	Natural Products Chemistry and Pharmacognosy (exclude PharmD)

## 2010 GSS CROSSWALK—Continued

2000 CIP Code	GSS Code	Description of CIP Field
51.2006	720	Clinical and Industrial Drug Development (exclude PharmD)
51.2007	720	Pharmacoeconomics/Pharmaceutical Economics (exclude PharmD)
51.2009	720	Industrial and Physical Pharmacy and Cosmetic Sciences (exclude PharmD)
51.2099	720	Pharmacy, Pharmaceutical Sciences, and Administration, Other (exclude master's and PharmD)
51.2201	712	Public Health, General
51.2202	712	Environmental Health
51.2205	712	Health/Medical Physics
51.2206	712	Occupational Health and Industrial Hygiene
51.2207	712	Public Health Education and Promotion
51.2208	712	Community Health and Preventive Medicine
51.2209	712	Maternal and Child Health
51.2210	712	International Public Health/International Health
51.2301	802	Art Therapy (exclude master's)
51.2306	722	Occupational Therapy/Therapist (exclude master's and OTD)
51.2308	722	Physical Therapy/Therapist (exclude master's and DPT)
51.2312	722	Assistive/Augmentative Technology and Rehabilitation Engineering
51.2501	721	Veterinary Biomedicine and Clinical Sciences (exclude DVM)
51.2502	721	Veterinary Anatomy (exclude DVM)
51.2503	721	Veterinary Physiology (exclude DVM)
51.2504	721	Veterinary Microbiology and Immunobiology (exclude DVM)
51.2505	721	Veterinary Pathology and Pathobiology (exclude DVM)
51.2506	721	Veterinary Toxicology and Pharmacology (exclude DVM)
51.2507	721	Large Animal/Food Animal & Equine Surgery/Medicine (exclude DVM)
51.2508	721	Small/Companion Animal Surgery and Medicine (exclude DVM)
51.2509	721	Comparative and Laboratory Animal Medicine (exclude DVM)
51.2510	721	Veterinary Preventive Med Epidemiology/Public Hlth (exclude DVM)
51.2511	721	Veterinary Infectious Diseases (exclude DVM)
51.2599	721	Veterinary Biomedical and Clinical Sciences, Other (exclude DVM)
51.2703	617	Medical Illustration
51.2706	604	Medical Informatics
51.3201	617	Bioethics/Medical Ethics
51.9999	722	Health Professions and Related Clinical Sciences, Other (exclude master's)
52.0601	903	Business/Managerial Economics
52.1003	910	Organizational Behavior Studies
52.1004	910	Labor Studies
52.1201	401	Management Information Systems, General (exclude DCS)

## 2010 GSS CROSSWALK—Continued

<b>2000 CIP Code</b>	<b>GSS Code</b>	<b>Description of CIP Field</b>
52.1301	401	Management Science, General (exclude DCS)
52.1302	403	Business Statistics
52.1304	403	Actuarial Science
54.0104	905	History and Philosophy of Science/Technology (combined program)