Table A-6. Mapping of 2025 GSS codes and fields

(Crosswalk)

Broad field	GSS code (collected)	Detailed field (collected)	GSS code (reported)	GSS field name (in data and tables)	Exclusions
Agricultural and veterinary sciences	501	Agricultural sciences	501	Agricultural sciences	Standard
	502	Veterinary biomedical and clinical sciences	502	Veterinary biomedical and clinical sciences	Exclude DVM
Biological and biomedical sciences	602	Biochemistry	602	Biochemistry	Standard
	603	Biology	603	Biology	Standard
	623	Biomedical sciences	623	Biomedical sciences	Standard
	605	Biophysics	605	Biophysics	Standard
	618	Biostatistics and bioinformatics	618	Biostatistics and bioinformatics	Standard
	606	Botany and plant biology	606	Botany and plant biology	Standard
	624	Biotechnology	624	Biotechnology	Standard
	619	Cell, cellular biology, and anatomical sciences	619	Cell, cellular biology, and anatomical sciences	Standard
	620	Ecology and population biology	620	Ecology and population biology	Standard
	621	Epidemiology	621	Epidemiology	Standard
	610	Genetics	610	Genetics	Standard
	611	Microbiological sciences and immunology	611	Microbiological sciences and immunology	Standard
	622	Molecular biology	622	Molecular biology	Standard
	950	Neurobiology and neuroscience	626	Neurobiology and neuroscience	Standard
	612	Nutrition science	612	Nutrition science	Standard
	613	Pathology and experimental pathology	613	Pathology and experimental pathology	Standard
	614	Pharmacology and toxicology	614	Pharmacology and toxicology	Standard
	615	Physiology	615	Physiology	Standard
	616	Zoology and animal biology	616	Zoology and animal biology	Standard
	617	Biological and biomedical sciences nec	617	Biological and biomedical sciences nec	Standard
Computer and information sciences	416	Super Intelligence, informatics and computer and information science topics[a]	416	Super Intelligence, informatics and computer and information science topics[a]	Exclude DCS
	411	Computer and information science	411	Computer and information science	Exclude DCS
	413	Computer and information systems security	413	Computer and information systems security	Exclude DCS
	410	Computer science	410	Computer science	Exclude DCS
	415	Information science and studies	415	Information science and studies	Exclude DCS
	414	Information technology	414	Information technology	Exclude DCS
	412	Computer and information science nec	412	Computer and information science nec	Exclude DCS
Geosciences, atmospheric, and ocean sciences	301	Atmospheric sciences and meteorology	301	Atmospheric sciences and meteorology	Standard
	302	Geological and earth sciences	302	Geological and earth sciences	Standard
	303	Ocean and marine sciences	303	Ocean and marine sciences	Standard
	304	Geosciences, atmospheric, and ocean sciences	304	Geosciences, atmospheric, and ocean sciences	Postdocs and NFRs only
Mathematics and statistics	404	Applied mathematics	404	Applied mathematics	Standard
	405	Mathematics	405	Mathematics	Standard
	403	Statistics	403	Statistics	Standard
Multidisciplinary and interdisciplinary sciences	982	Biological and physical sciences	982	Biological and physical sciences	Standard

Table A-6. Mapping of 2025 GSS codes and fields

(Crosswalk)

Broad field	GSS code (collected)	Detailed field (collected)	GSS code (reported)	GSS field name (in data and tables)	Exclusions
	981	Computational science	981	Computational science	Standard
	984	Data science and data analytics	984	Data science and data analytics	Standard
	983	International and global studies	983	International and global studies	Standard
	980	Multidisciplinary and interdisciplinary sciences nec	980	Multidisciplinary and interdisciplinary sciences nec	Standard
Natural resources and conservation	510	Environmental science and studies	510	Environmental science and studies	Standard
	511	Forestry, natural resources and conservation	511	Forestry, natural resources and conservation	Standard
Physical sciences	201	Astronomy and astrophysics	201	Astronomy and astrophysics	Standard
	202	Chemistry	202	Chemistry	Standard
	205	Materials sciences	205	Materials sciences	Standard
	203	Physics	203	Physics	Standard
	204	Physical sciences nec	204	Physical sciences nec	Standard
Psychology	804	Applied psychology	804	Applied psychology	Standard
	803	Clinical psychology	803	Clinical psychology	Standard
	806	Counseling psychology	806	Counseling psychology	Standard
	915	Human development	815	Human development	Standard
	801	Psychology, general	801	Psychology, general	Standard
	805	Research and experimental psychology	805	Research and experimental psychology	Standard
Social sciences	901	Agricultural and natural resource economics	901	Agricultural and natural resource economics	Standard
	902	Anthropology	902	Anthropology	Standard
	916	Area, ethnic, cultural, gender, and group studies	916	Area, ethnic, cultural, gender, and group studies	Standard
	911	Criminal justice and safety studies	911	Criminal justice and safety studies	Standard
	917	Criminology	917	Criminology	Standard
	903	Economics (except agricultural and natural resource)	903	Economics (except agricultural and natural resource)	Standard
	904	Geography and cartography	904	Geography and cartography	Standard
	912	International relations and national security studies	912	International relations and national security studies	Standard
	906	Linguistics	906	Linguistics	Standard
	907	Political science and government	907	Political science and government	Standard
	914	Public policy analysis	914	Public policy analysis	Standard
	908	Sociology and population studies	908	Sociology and population studies	Standard
	918	Urban studies and affairs	918	Urban studies and affairs	Standard
	910	Social sciences nec	919	Social sciences, other	Standard
	905	History and philosophy of science and technology	919	Social sciences, other	Standard
Aerospace, aeronautical, and astronautical engineering	101	Aerospace, aeronautical, and astronautical engineering	101	Aerospace, aeronautical, and astronautical engineering	Standard
Biological, biomedical, and biosystems engineering	103	Bioengineering and biomedical engineering	120	Biological, biomedical, and biosystems engineering	Standard
	115	Biological and biosystems engineering	120	Biological, biomedical, and biosystems engineering	Standard
Chemical, petroleum, and chemical-related engineering	104	Chemical engineering	104	Chemical engineering	Standard
	113	Petroleum engineering	113	Petroleum engineering	Standard
Civil, environmental, transportation and related engineering fields	105	Civil engineering	105	Civil engineering	Standard

Table A-6. Mapping of 2025 GSS codes and fields

(Crosswalk)

Broad field	GSS code (collected)	Detailed field (collected)	GSS code (reported)	GSS field name (in data and tables)	Exclusions
	117	Architectural, environmental, construction and surveying engineering	117	Architectural, environmental, construction and surveying engineering	Standard
Electrical, electronics, communications and computer engineering	118	Computer engineering	118	Computer engineering	Standard
	106	Electrical, electronics, and communications engineering	106	Electrical, electronics, and communications engineering	Standard
Industrial, manufacturing, systems engineering and operations research	108	Industrial and manufacturing engineering	108	Industrial and manufacturing engineering	Standard
	119	Systems engineering and operations research	119	Systems engineering and operations research	Standard
Mechanical engineering	109	Mechanical engineering	109	Mechanical engineering	Standard
Metallurgical, mining, materials and related engineering fields	110	Metallurgical and materials engineering	121	Metallurgical, mining, materials and related engineering fields	Standard
	111	Mining engineering	121	Metallurgical, mining, materials and related engineering fields	Standard
Engineering, other	102	Agricultural engineering	102	Agricultural engineering	Standard
	107	Engineering mechanics, physics, and science	107	Engineering mechanics, physics, and science	Standard
	112	Nuclear engineering	112	Nuclear engineering	Standard
	114	Engineering nec	122	Engineering, other	Standard
	116	Nanotechnology	122	Engineering, other	Standard
Clinical medicine	701	Anesthesiology	701	Anesthesiology	Postdocs and NFRs only
	702	Cardiology and cardiovascular disease	702	Cardiology and cardiovascular disease	Postdocs and NFRs only
	704	Endocrinology, diabetes, and metabolism	704	Endocrinology, diabetes, and metabolism	Postdocs and NFRs only
	705	Gastroenterology	705	Gastroenterology	Postdocs and NFRs only
	706	Hematology	706	Hematology	Postdocs and NFRs only
	725	Clinical and medical laboratory science	729	Medical clinical sciences and clinical and medical laboratory sciences	Standard
	730	Medical clinical sciences	729	Medical clinical sciences and clinical and medical laboratory sciences	Standard
	707	Neurology and neurosurgery	707	Neurology and neurosurgery	Postdocs and NFRs only
	708	Obstetrics and gynecology	708	Obstetrics and gynecology	Postdocs and NFRs only
	703	Oncology and cancer research	703	Oncology and cancer research	Postdocs and NFRs only
	709	Ophthalmology	709	Ophthalmology	Postdocs and NFRs only

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(Crosswalk)

Broad field	GSS code (collected)	Detailed field (collected)	GSS code (reported)	GSS field name (in data and tables)	Exclusions
	710	Otorhinolaryngology	710	Otorhinolaryngology	Postdocs and NFRs only
	711	Pediatrics	711	Pediatrics	Postdocs and NFRs only
	712	Public health	712	Public health	Standard
	713	Psychiatry	713	Psychiatry	Postdocs and NFRs only
	714	Pulmonary disease	714	Pulmonary disease	Postdocs and NFRs only
	715	Radiological sciences	715	Radiological sciences	Postdocs and NFRs only
	716	Surgery	716	Surgery	Postdocs and NFRs only
	717	Clinical medicine nec	717	Clinical medicine nec	Postdocs and NFRs only
Other health	723	Communication disorders sciences	723	Communication disorders sciences	Exclude AuD

AuD = Doctor of Audiology; DArch = Doctor of Architecture; DCS = Doctor of Computer Science; DDS = Doctor of Dental Surgery; DN = Doctor of Naprapathy; DNP = Doctor of Nursing Practice; DO = Doctor of Osteopathic Medicine; DPM = Doctor of Podiatric Medicine; DPT = Doctor of Physical Therapy; DScPT = Doctor of Science in Physical Therapy; DVM = Doctor of Veterinary Medicine; EdD = Doctor of Education; GSS = Survey of Graduate Students and Postdoctorates in Science and Engineering; JD = Juris Doctor; MArch = Master of Architecture; MD = Doctor of Medicine; MLA = Master of Landscape Architecture; ND = Doctor of Naturopathic Medicine; nec = not elsewhere classified; NFR = doctorate-holding nonfaculty researcher; OD = Doctor of Optometry; OTD = Doctor of Occupational Therapy; PharmD = Doctor of Pharmacy; PhD = Doctor of Philosophy; PsyD = Doctor of Psychology; SLPD = Doctor of Speech-Language Pathology.

[a] The detailed field at the time of data collection was listed as artificial intelligence, informatics, and computer and information science topics, now referred to as Super Intelligence, informatics, and computer and information science topics.

Note(s):
Certificate programs or units are not included if they only award professional degrees, such as AuD, DArch, DCS, DDS, DN, DNP, DO, DPM, DPT, DScPT, DVM, EdD, JD, MArch, MD, MLA, ND, OD, OTD, PharmD, PsyD, or SLPD, which are considered the standard degree exclusions. For the GSS, medical research fields may be used for reporting of eligible postdoctoral appointees and other NFRs only.

Source(s):
National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2025.