

TABLE A-1

Fields of study used in the NSCG data tables

(Crosswalk)

Broad field		Major field		Minor field		Detailed field			
Code	Label	Code	Label	Code	Label	Code	Label		
1	S&E fields	1	Computer and mathematical sciences	11	Computer and information sciences	116710	Computer and information sciences		
						116730	Computer science		
						116740	Computer systems analysis		
						116760	Information services and systems		
						116770	Other computer and information sciences		
				12	Mathematics and statistics	128410	Applied mathematics		
						128420	Mathematics, general		
						128430	Operations research		
						128440	Statistics		
						128450	Other mathematics		
		2	Biological, agricultural, and environmental life sciences	21	Agricultural and food sciences	216050	Animal sciences		
						216060	Food sciences and technology		
						216070	Plant sciences		
						216080	Other agricultural sciences		
						22	Biological sciences	226310	Biochemistry and biophysics
				226320	Biology, general				
				226330	Botany				
				226340	Cell and molecular biology				
				226350	Ecology				
				226360	Genetics, animal and plant				
				226370	Microbiological sciences and immunology				
				226380	Nutritional sciences				
				226390	Pharmacology, human and animal				
				226400	Physiology and pathology, human and animal				
				226410	Zoology, general				
				226420	Other biological sciences				
				23	Environmental life sciences	236800	Environmental science or studies		
						236810	Forestry sciences		
				3	Physical and related sciences	31	Chemistry, except biochemistry	318730	Chemistry, except biochemistry
								32	Earth, atmospheric, and ocean sciences
						328740	Earth sciences		
						328750	Geology		
		328760	Geological sciences, other (including oceanography) ^a						
		33	Physics and astronomy			338710	Astronomy and astrophysics		
						338780	Physics		
		34	Other physical sciences			348790	Other physical sciences		
		4	Social and related sciences			41	Economics	416010	Agricultural economics
								419230	Economics
				42	Political and related sciences	429020	Public policy studies		
						429270	International relations		
						429280	Political science and government		
				43	Psychology	437040	Educational psychology		
438910	Clinical psychology								
438920	Counseling psychology								
438930	Experimental psychology								
438940	General psychology								
438950	Industrial/ organizational psychology								

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				44	Sociology and anthropology	438960	Social psychology		
						438970	Other psychology		
						449210	Anthropology and archaeology		
						449220	Criminology		
						449290	Sociology		
						45	Other social sciences	456200	Area and ethnic studies
								457710	Linguistics
								458610	Philosophy of science
								459240	Geography
								459300	Other social sciences, including history of science ^b
		5	Engineering	51	Aerospace, aeronautical, and astronautical engineering			517210	Aerospace, aeronautical, and astronautical/ space engineering
						52	Chemical engineering	527250	Chemical engineering
								537230	Architectural engineering
						53	Civil and architectural engineering	537260	Civil engineering
								54	Electrical and computer engineering
						547280	Electrical, electronics, and communications engineering		
						55	Industrial engineering	557330	Industrial and manufacturing engineering
						56	Mechanical engineering	567350	Mechanical engineering
						57	Other engineering	577220	Agricultural engineering
								577240	Bioengineering and biomedical engineering
577290	Engineering sciences, mechanics and physics								
577300	Environmental engineering								
577310	Engineering, general								
577340	Materials engineering, including ceramics and textiles								
577360	Metallurgical engineering								
577390	Nuclear engineering								
577410	Other engineering, including geophysical, geological, mining, mineral, naval architecture, marine, and petroleum ^c								
2	S&E-related fields	6	S&E-related fields	61	Health	617810	Audiology and speech pathology		
						617820	Health services administration		
						617830	Health/ medical assistants		
						617840	Health/ medical technologies		
						617850	Medical preparatory programs (e.g., pre-dentistry, pre-medical, pre-veterinary)		
						617860	Medicine (dentistry, optometry, osteopathic, podiatry, veterinary)		
						617870	Nursing (4 years or longer program)		
						617880	Pharmacy		
						617890	Physical therapy and other rehabilitation/ therapeutic services		
						617900	Public health (including environmental health and epidemiology)		
						617910	Other health/ medical sciences		
						62	Science and mathematics teacher education	627020	Computer teacher education
								627060	Mathematics teacher education

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						627090	Science teacher education
						627120	Social science teacher education
				63	Technology and technical fields	636720	Computer programming
						636750	Data processing
						637510	Electrical and electronic technologies
						637520	Industrial production technologies
						637530	Mechanical engineering-related technologies
						637540	Other engineering-related technologies
				64	Other science and engineering-related fields	646100	Architecture/ environmental design
						646520	Actuarial science
3	Non-S&E fields	7	Non-S&E fields	71	Management and administration fields	716020	Other agricultural business and production
						716510	Accounting
						716530	Business administration and management
						716540	Business, general
						716550	Business and managerial economics
						716570	Financial management
						716590	Other business management/ administrative services
				72	Education, except science and math teacher education	727010	Education administration
						727030	Counselor education and guidance services
						727050	Elementary teacher education
						727070	Physical education and coaching
						727080	Pre-school/ kindergarten/ early childhood teacher education
						727100	Secondary teacher education
						727110	Special education
						727130	Other education
				73	Social service and related fields	738620	Other philosophy, religion, theology
						739100	Social work
				74	Sales and marketing fields	746560	Business marketing/ marketing management
						746580	Marketing research
				75	Art and humanities fields	757600	English language, literature and letters
						757720	Other foreign languages and literature
						758200	Liberal arts/ general studies
						759260	History, other
						759410	Dramatic arts
						759420	Fine arts, all fields
						759430	Music, all fields
						759440	Other visual and performing arts
				76	Other non-S&E fields	766610	Communications, general
						766620	Journalism
						766630	Other communications
						766820	Other natural resources and conservation
						766900	Criminal justice/ protective services
						768000	Home economics
						768100	Law/ prelaw/ legal studies
						768300	Library science
						768500	Parks, recreation, leisure, and fitness studies

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Code	Label	Code	Label	Code	Label	Code	Label
						769010	Public administration
						769030	Other public affairs
						769950	Other fields (not listed)

S&E = science and engineering; NSCG = National Survey of College Graduates.

^a In 2019, "Oceanography" was merged with "Geological sciences, other" to form "Geological sciences, other (including oceanography)" (328760).

^b In 2019, "History of science" was merged with "Other social sciences" to form "Other social sciences, including history of science" (459300).

^c In 2019, four detailed fields of engineering were merged with "Other engineering" to form "Other engineering, including geophysical, geological, mining, mineral, naval architecture, marine, and petroleum" (577410).

Source(s):

National Center for Science and Engineering Statistics, National Survey of College Graduates, 2021.