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	328720	Atmospheric sciences and meteorology
						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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(Crosswalk)

Broad field		Major field		Minor field		Detailed field	
Code	Label	Code	Label	Code	Label	Code	Label
						438960	Social psychology
						438970	Other psychology
				44	Sociology and anthropology	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
				53	Civil and architectural engineering	537230	Architectural engineering
						537260	Civil engineering
				54	Electrical and computer engineering	547270	Computer and systems 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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(Crosswalk)

Broad field		Major field		Minor field		Detailed field	
Code	Label	Code	Label	Code	Label	Code	Label
						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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(Crosswalk)

Broad field		Major field		Minor field		Detailed field	
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.