

TABLE A-1

Fields of study used in the NSCG data tables

(Crosswalk)

Broad field	Major field (e.g., NDGMEMG)		Minor field (e.g., NDGMENG)		Detailed field (e.g., N2DGRMED)	
	Code	Label	Code	Label	Code	Label
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
			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				
	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				
	328770	Oceanography				
	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	

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	Code	Label	Code	Label	Code	Label		
					438950	Industrial/ organizational psychology		
					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		
					459250	History of science		
					459300	Other social sciences		
					5	Engineering	51	Aerospace, aeronautical, and astronautical engineering
			52	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				
	577240	Bioengineering and biomedical engineering						
	577290	Engineering sciences, mechanics and physics						
	577300	Environmental engineering						
	577310	Engineering, general						
	577320	Geophysical and geological engineering						
	577340	Materials engineering, including ceramics and textiles						
577360	Metallurgical engineering							
577370	Mining and minerals engineering							
577380	Naval architecture and marine engineering							
577390	Nuclear engineering							
577400	Petroleum engineering							
577410	Other engineering							
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, medical, veterinary)		
					617860	Medicine (e.g., dentistry, optometry, osteopathic, podiatry, veterinary)		
					617870	Nursing (4 years or longer program)		
					617880	Pharmacy		

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	Code	Label	Code	Label	Code	Label			
					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			
					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			
			64	Other science and engineering-related fields	637540	Other engineering-related technologies			
					646100	Architecture/ environmental design			
							646520	Actuarial science	
			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			
73	Social service and related fields	727110				Special education			
		727130				Other education			
		738620				Other philosophy, religion, theology			
74	Sales and marketing fields	739100				Social work			
		746560				Business marketing/ marketing management			
75	Art and humanities fields	746580				Marketing research			
		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								

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

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

Source(s):

National Center for Science and Engineering Statistics, National Survey of College Graduates, 2017.