



NSF Code Values

The NSF Code is required on all proposals; these categories are used in annual reporting to the Federal Government. The left-hand displays the NSF code value, located in the drop down menu in COEUS. The right-hand column displays the Classification of Instructional Programs to assist with identifying the accurate NSF Code that reflects the nature of the proposal research.

NSF Code Value	Classification of Instructional Programs (CIP)		
A. Engineering			
A.01 Aeronautical & Astronautical	14.02 Aerospace, Aeronautical, and Astronautical Engineering (also aerodynamics, space technology)		
A.02 Bioengineering / Biomedical Engineering	14.05 Bioengineering and Biomedical Engineering		
A.03 Chemical	03.0509 Wood Science	14.07 Chemical Engineering;	4.25 Petroleum Engineering
A.05 Electrical	14.09 Computer Engineering	14.10 Electrical, Electronics, and Communications Engineering	
A.06 Mechanical	14.11 Engineering Mechanics	14.19 Mechanical Engineering	
A.07 Metallurgical & Material	14.06 Ceramic Sciences and Eng	14.15 Geological Engineering	14.16 Geophysical Engineering
	14.18 Materials Engineering	14.20 Metallurgical Engineering	14.21 Mining and Mineral Eng
	14.28 Textile Sciences and Eng	14.31 Materials Science	40.0701 Metallurgy (also welding)
A.08 Other	14.01 Engineering, General	14.03 Agricultural Engineering	14.12 Engineering Physics
	14.13 Engineering Science	14.17 Industrial/Manufacturing Eng	14.22 Naval Architecture
	14.12 Nuclear Engineering	14.24 Ocean Engineering	14.27 Systems Engineering
	14.29 Engineering Design	14.30 Eng./Industrial Management	14.99 Engineering, Other
	30.06 Systems Science and Theory		
B. Physical Sciences			
B.01 Astronomy	40.02 Astronomy	40.03 Astrophysics	Also Gamma-ray, neutrino, optical and radio, x-ray
B.02 Chemistry	40.05 Chemistry (also analytical, inorganic, organic, organo-metallic, pharmaceutical, physical, polymer sciences.		Except Biochemistry
B.03 Physics	40.08 Physicals	Also acoustics, atomic/molecular, chemical, condensed matter, elementary particles, nuclear structure, optics, plasma, theoretical/mathematical	
B.04 Other	40.01 Physical Sciences, General	40.0799 Miscellaneous Physical	40.99 Physical Sciences,
	Other Sciences, Other	Used for multidisciplinary projects within physical sciences and for disciplines not requested separately	

C. Environmental Sciences (Earth, Atmospheric & Ocean)			
C.01 Atmospheric	40.04 Atmospheric Sciences and Meteorology	Also aeronomy, extraterrestrial atmospheres, solar, weather modifications	
C.02 Earth Sciences	15.1102 Surveying	40.06 Geological and Related Sciences	40.0703 Earth & Planetary Sciences
	Also engineering geophysics, general geology, geodesy and gravity, geomagnetism, hydrology, inorganic, isotopic, lab geophysics, organic geochemistry, paleomagnetism, paleontology, physical geography, seismology		
C.03 Oceanography	26.0607 Marine/Aquatic Biology	40.0702 Oceanography	Also biological, chemical, geological, physical
C.04 Other	Used for multidisciplinary projects within Earth, Atmospheric and Ocean Sciences		
D. Mathematical Sciences			
D.01 Mathematical Sciences	27.01 Mathematical, General	27.03 Applied Mathematics	27.0302 Operations Research
	27.05 Mathematical Statistics	27.99 Mathematics, Other	30.08 Math/Computer Sciences
	Also algebra, analysis, foundations and logic, geometry, numerical analysis, topology		
E. Computer Sciences			
E.01 Computer Sciences	11 Computer and Information science, General	52.1201 Management Information Systems	Also design, development and application of computer capabilities to data storage and manipulation, information science
F. Life Sciences			
F.01 Agricultural	01.03 Agricultural Production	01.0303 Aquaculture	01.07 International Agriculture
	02.01 Agricultural Sciences	02.04 Plant Sciences	02.05 Soil science
	03 Renewable Natural Resources	04.06 Landscape Architecture	Also agricultural chemistry, agronomy, animal science, conservation, fish and wildlife, forestry horticulture
F.02 Biological	19.05 Foods and Nutrition Studies	26.01 Biology, General	26.0202 Biochemistry
	26.0203 Biophysics	26.03 Botany	26.04 Cell and Molecular Biology
	26.0609 Nutritional Sciences	26.0610 Parasitology	26.0612 Toxicology
	26.0613 Genetics, Plant and Animal	26.0614 Biometrics	26.0615 Biostatistics
	26.0699 Misc. Bio. Specializations, Other	26.0701 Zoology	26.0702 Entomology
	26.0704 Pathology, Human and Animal	26.0705 Pharmacology, Human	26.0706 Physiology, Human
	26.0799 Zoology, Other Animal	26.99 Biolog. / Life Sciences, Other	51.1301 Medical Anatomy
	51.1302 Medical Biochemistry	51.1307 Medical Immunology	51.1308 Medical Microbiology
	51.1312 Medical Pathology	51.1313 Medical Physiology	51.1314 Medical Toxicology
51.2203 Epidemiology	Also allergies and immunology, biogeography,		



		biotechnology, pathology, and physical anthropology, virology	
F.03 Medical	26.0608 Neurosciences	26.0611 Radiation Biology/Radiobio	51.04 Dentistry
	51.1201 Medical, General	51.1399 Med Basic Sciences, Other	51.1610 Nursing Psychiatry / Mental Health
	51.17 Optometry	51.19 Osteopathic Medicine	51.20 Pharmacy
	51.21 Podiatry	51.22 Public Health	51.24 Veterinary Medicine
	Anesthesiology, cardiology, Colon and Rectal Surgery, Dental/Oral Surgery, Dermatology, Family Medicine, Gastroenterology, General Surgery, Geriatric Medicine, Hematology, Internal Medicine, Medical Programs, Other Neonatal-Perinatal Medicine, Neurological Surgery, Neurology, Nuclear Medicine Nuclear Radiology, Obstetrics and Gynecology Oncology, Ophthalmology, Orthopedics/Orthopedic Surgery, Otorhinolaryngology, Pediatrics, Pharmacology, Physical and Rehabilitative Medicine, Plastic Surgery, Preventative Medicine, Psychiatry, Thoracic surgery Urology.		
Excludes all residency programs			
F.04 Other	30.11 Gerontology	51.02 Communication Disorder	51.07 Health and Medical
	51.10 Health and Medical Laboratory, Sciences & Services, Admin Service Tech	51.16 Nursing Technologies	51.2306 Occupational Therapy
	51.2308 Physical Therapy	51.2399 Rehab/Therapeutic Services	51.99 Health related Services, Other
Used for multidisciplinary projects within life sciences			
G. Psychology			
G.001 Psychology	42.01 Psychology, General	42.02 Clinical Psychology	42.17 School Psychology
	51.2301 Art Therapy	Also animal behavior, educational, experimental, human development and personality, social	
H. Social Sciences			
H.01 Economics	01.0103 Agricultural Economics	45.06 Economics	52.06 Business/Managerial Econ
	Also applied, development, econometrics, industrial, international, labor, public finance and fiscal policy, quantitative, resource		
H.02 Political Science	44.04 Public Administration	44.05 Public Policy Analysis	44.99 Public Admin and Services, Other
	45.09 International Relations and Affairs	45.10 Political Science and Government	Also comparative government, legal systems, political theory, regional studies
H.03 Sociology	45.02 Anthropology (Social)	45.05 Demography	45.11 Sociology, Cultural
	Population Studies	Also comparative and historical, complex organizations, cultural and social structure, group interactions, social problems and welfare theory.	
H.04 Other	04.03 City/Urban, Community	05 Area and Ethnic Studies	16.0102 Linguistics Regional Planning
	43.01 Criminal Justice & Corrections	44.02 Community Services	45.01 Social Sciences, General
	45.03 Archaeology	45.07 Geography	45.12 Urban Studies/Affairs
	45.99 Social Sciences, Other	Also history of science, socioeconomic geography	

I. Other Sciences			
Other Sciences, n.e.c	Used when the multidisciplinary and interdisciplinary aspects make the classification under one primary field impossible		
Z. Education			
Z.01 Educations	13.xx Education		
Z.02 Law	22.xx Legal Professions and Studies		
Z.03 Humanities	16.xx Foreign Languages, Literatures and Linguistics	23.xx English Language and Literature/Letters	24.xx Liberal Arts and Science, General Studies and Humanities
	38.xx Philosophy and Religious Studies	29.xx Theology and Religious Vocations	
Z.04 Visual & Performing Arts	50.xx Visual and Performing Arts		
Z.05 Business and Management	52.xx Business, Management, Marketing and Related Support Services		
Z.06 Communications, Journalism and Library Science	09.xx Communication, Journalism and Related Programs	25.xx Library Science	10.xx Communications Technologies / Technicians and Support Services
Z.07 Social Work	44.07 Social Work		
Z.99 Other Non S&E Fields	31.xx Parks, Recreation, Leisure and Fitness Studies	29.xx Military Technologies	