

NSF-SUPPORTED FIELDS OF SPECIALIZATION

CHEMISTRY

5230	Analytical
5250	Bio inorganic
5240	Bio organic
5260	Biophysical
9994	Environmental
5290	Inorganic
5330	Organic
5350	Physical
5331	Polymer
5370	Theoretical
5399	Chemistry, other (specify)

COMPUTER AND INFORMATION SCIENCE AND ENGINEERING (CISE)

7240	Artificial Intelligence (including Robotics and Expert Systems)
7210	Computer Science - Languages and Systems
7200	Computer Science - Theory
7270	Computer Systems Design (including Signal Processing)
7230	Database Systems
7261	Graphics
7260	Human Computer Interaction
7250	Information Technology and Organizations
7290	Networks and Communications
7280	Scientific Computing
7220	Software Engineering
7299	CISE, other (specify)

ENGINEERING

6210	Aeronautical and Aerospace
6240	Agricultural
6250	Bioengineering and Biomedical
6330	Chemical
6350	Civil
6388	Computer Engineering
6390	Electrical and Electronic
6741	Energy
6470	Engineering Mechanics
6532	Engineering Science
9996	Environmental
6580	Industrial
6476	Materials
6620	Mechanical
6660	Metallurgical
6740	Nuclear
6245	Ocean
6716	Petroleum
6480	Polymer
6585	Systems Engineering
6799	Engineering, other (specify)

GEOSCIENCES

5710	Aeronomy
5720	Atmospheric Chemistry
5750	Chemical Oceanography
5770	Climate Dynamics
5740	Geochemistry
5780	Geology
5800	Geophysics
5810	Hydrologic Sciences
5820	Large-scale Dynamics Meteorology
5830	Magnetospheric Physics
5840	Marine Geology and Geophysics
5850	Mesoscale Dynamic Meteorology
5870	Paleoclimate
5860	Paleontology
5880	Physical Meteorology
7799	Physical Oceanography
5890	Solar Terrestrial
5889	Geosciences, other (specify)

LIFE SCIENCES

0399	Agriculture ¹
0140	Agronomy ¹
4510	Anatomy ²
4530	Animal Behavior
4531	Animal Science ¹
0999	Biochemistry ²
1870	Biological Oceanography
1899	Biology
1299	Biophysics
1599	Botany (including Plant Physiology)
1820	Cell Biology ²
1860	Computational Biology
1840	Developmental Biology
1830	Ecology
4570	Entomology
9992	Environmental Sciences
1850	Evolutionary Biology
4590	Fish and Wildlife ¹
0250	Forestry ¹
2499	Genetics ²
0300	Horticulture ¹
3293	Immunology ²
1874	Marine Biology
3299	Microbiology ²
1880	Molecular Biology ²
1829	Neurosciences ²
1890	Nutrition ¹
2970	Pharmacology ²
3899	Physiology ²
1545	Plant Pathology
4540	Soil Science
1822	Structural Biology
3290	Virology ²

4699 Zoology
2299 Life Sciences, other (specify)²

MATHEMATICAL SCIENCES

7010 Algebra or Number Theory
7030 Analysis
7050 Applications of Mathematics
(including Biometrics and Biostatistics)
7110 Geometry
7130 Logic or Foundations of Mathematics
7140 Operations Research
7150 Probability and Statistics
7170 Topology
7199 Mathematics, other (specify)

PHYSICS AND ASTRONOMY

4999 Astronomy
4930 Astrophysics
8040 Atomic and Molecular
8050 Condensed Matter Physics
8160 Nuclear
8180 Optics
8110 Particle Physics
8200 Physics of Fluids
8210 Plasma
8220 Solid State
8260 Theoretical Physics
8299 Physics, other (specify)

PSYCHOLOGY

4125 Cognitive
4120 Cognitive Neuroscience
4130 Developmental
4150 Experimental or Comparative
4189 Industrial/Organizational
4155 Neuropsychology
4165 Perception and Psychophysics
4170 Personality and Individual Differences
4158 Physiological
4162 Quantitative
4190 Social
4199 Psychology, other (specify)³

SOCIAL SCIENCES

0693 Biological Anthropology
0695 Cultural Anthropology⁴
0694 Linguistic Anthropology
0696 Medical Anthropology
0697 Physical Anthropology
0699 Anthropology, other (specify)
0610 Archaeology⁴

9818	Demography
8599	Economics (Business Administration not eligible)
8799	Geography
9099	History of Science
9499	International Relations ¹
9299	Linguistics
9098	Philosophy of Science
9399	Political Science
9799	Public Policy ¹
9599	Sociology (Social Work not eligible)
9699	Urban and Regional Planning ¹
9899	Social Sciences, other (specify) ⁴

Note: For further clarification of research areas supported by the NSF, see the *National Science Foundation Guide to Programs* at <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf04009>.

¹ Warning: Fellowships are awarded only for study leading to research-based master's or doctoral degrees. Practice-oriented master's programs are not eligible for support in this program. PhD programs must be science-based.

² Warning: Research with disease-related goals is not eligible for support by NSF. Applicants in this field will be judged ineligible if their Proposed Plan of Research has disease-related goals and/or is insufficiently focused on basic research questions.

³ Warning: Clinical and counseling psychology are generally not supported in this program; applicants in this field will be judged ineligible if their Proposed Plan of Research focuses on mental disease, abnormality or malfunction.

⁴ Warning: Applicants in these fields may be judged ineligible if the Proposed Plan of Research does not demonstrate a scientific approach.