

National Science Foundation's Supported Disciplines

CHEMISTRY

Analytical
Bio-inorganic
Bio-organic
Biophysical
Environmental
Inorganic
Organic
Physical
Polymer
Theoretical

COMPUTER AND INFORMATION SCIENCE AND ENGINEERING (CISE)

Artificial Intelligence (including Robotics
and Expert Systems)
Computer Science - Languages and
Systems
Computer Science - Theory
Computer Systems Design
(including Signal Processing)
Database Systems
Graphics
Human Computer Interaction
Information Technology and Organizations
Networks and Communications
Scientific Computing
Software Engineering

ENGINEERING

Aeronautical and Aerospace
Agricultural
Bioengineering and Biomedical
Chemical
Civil
Computer Engineering
Electrical and Electronic
Energy
Engineering Mechanics
Engineering Science
Environmental
Industrial
Materials
Mechanical
Metallurgical
Nuclear
Ocean
Petroleum
Polymer
Systems Engineering

GEOSCIENCES

Aeronomy
Atmospheric Chemistry
Chemical Oceanography
Climate Dynamics
Geochemistry
Geology
Geophysics
Hydrologic Sciences
Large-scale Dynamics Meteorology
Magnetospheric Physics
Marine Geology and Geophysics
Mesoscale Dynamic Meteorology
Paleoclimate
Paleontology
Physical Meteorology
Physical Oceanography
Solar-Terrestrial

LIFE SCIENCES

Agriculture¹
Agronomy¹
Anatomy²
Animal Behavior
Animal Science¹
Biochemistry²
Biological Oceanography
Biology
Biophysics
Botany (including Plant Physiology)
Cell Biology²
Computational Biology
Developmental Biology
Ecology
Entomology
Environmental Sciences
Evolutionary Biology
Fish and Wildlife¹
Forestry¹
Genetics²
Horticulture¹
Immunology²
Marine Biology
Microbiology²
Molecular Biology²
Neurosciences²
Nutrition¹
Pharmacology²
Physiology²
Plant Pathology
Soil Science
Structural Biology
Virology²
Zoology

MATHEMATICAL SCIENCES

Algebra or Number Theory
Analysis
Applications of Mathematics
(including Biometrics and Biostatistics)
Geometry
Logic or Foundations of Mathematics
Operations Research
Probability and Statistics
Topology

PHYSICS AND ASTRONOMY

Astronomy
Astrophysics
Atomic and Molecular
Condensed Matter Physics
Nuclear
Optics
Particle Physics
Physics of Fluids
Plasma
Solid State
Theoretical Physics

PSYCHOLOGY

Cognitive
Cognitive Neuroscience
Developmental
Experimental or Comparative
Industrial/Organizational
Neuropsychology
Perception and Psychophysics
Personality and Individual Differences
Physiological
Quantitative
Social
Psychology, other (specify)³

SOCIAL SCIENCES

Biological Anthropology
Cultural Anthropology⁴
Linguistic Anthropology
Medical Anthropology
Physical Anthropology
Anthropology, other (specify)
Archaeology⁴
Demography
Economics
(Business Administration not eligible)
Geography
History of Science
International Relations¹
Linguistics
Philosophy of Science
Political Science
Public Policy¹
Sociology (Social Work not eligible)

Urban and Regional Planning¹
Social Sciences, other (specify)⁴

Note: For further clarification of research areas supported by the NSF, see the *National Science Foundation Guide to Programs* (<http://www.nsf.gov/pubsys/ods/getpub.cf?m?nsf0203>).

¹Warning: NSF supports research-based activities and programs. Practice-oriented programs are not eligible for support in this program. PhD programs must be science-based.

²Warning: 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.

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

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