#### NATIONAL SCIENCE FOUNDATION GRADUATE RESEARCH FELLOWSHIPS

### **NSF-Supported Fields of Study**

See last page for restrictions on fields and ineligible fields

#### **CHEMISTRY**

5230 Analytical

5250 Bio-inorganic

5240 Bio-organic

5260 Biophysical

9994 Environmental

5290 Inorganic

5330 Organic

5350 Physical

5331 Polymer

5370 Theoretical

0001 Chemistry, other (specify)

## **COMPUTER AND INFORMATION SCIENCE AND ENGINEERING (CISE)**

0006 Artificial Intelligence (including Robotics, Computer Vision,

and Human Language Processing)

7210 Computer Science - Languages and Systems

0007 Computer Science - Theoretical Foundations

7270 Computer Systems Design (including Signal Processing)

0008 Databases, Information Retrieval, and Web Search

0009 Graphics and Visualization

7260 Human Computer Interaction

7250 Information Technology and Organizations

7290 Networks and Communications

0010 Scientific Computing and Informatics

7220 Software Engineering

0012 Computer Architecture and Grids

0020 Information Security and Assurance

0001 CISE, other (specify)

0011 Operating Systems and Middleware

#### **ENGINEERING**

6210 Aeronautical and Aerospace

6240 Agricultural

6251 Bioengineering

6252 Biomedical

6330 Chemical Engineering

6350 Civil Engineering

6388 Computer Engineering

6390 Electrical and Electronic

6741 Energy

6470 Engineering Mechanics

6532 Engineering Science

9996 Environmental

6580 Industrial Engineering

6476 Materials

6620 Mechanical

6660 Metallurgical

6740 Nuclear

6245 Ocean

6716 Petroleum

6480 Polymer

6585 Systems Engineering

0001 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

0001 Geosciences, other (specify)

## LIFE SCIENCES

0399 Agriculture

0140 Agronomy

4510 Anatomy

4530 Animal Behavior

4531 Animal Science

0999 Biochemistry

1870 Biological Oceanography

1299 Biophysics

1599 Botany (including Plant Physiology)

1820 Cell Biology

1860 Computational Biology

1840 Developmental Biology

1830 Ecology

1831 Population and community ecology

1832 Ecosystem ecology

4570 Entomology

9992 Environmental Sciences

1850 Evolutionary Biology

4590 Fish and Wildlife

0250 Forestry

2499 Genetics

0300 Horticulture

3293 Immunology

1874 Marine Biology

3299 Microbiology

1880 Molecular Biology

1829 Neurosciences

1890 Nutrition

2970 Pharmacology

3899 Physiology

1545 Plant Pathology

4540 Soil Science

1822 Structural Biology

3290 Virology

4699 Zoology

0001 Life Sciences, other (specify)

# **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

0001 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

0001 Physics, other (specify)

## **PSYCHOLOGY**

4125 Cognitive

4120 Cognitive Neuroscience

0006 Computational Psychology

4130 Developmental

4150 Experimental or Comparative

4189 Industrial/Organizational

4155 Neuropsychology

4165 Perception and Psychophysics

4170 Personality and Individual Differences

0007 Psycholinguistics

4158 Physiological

4162 Quantitative

4190 Social

0001 Psychology, other (specify)

## **SOCIAL SCIENCES**

0695 Cultural Anthropology

0694 Linguistic Anthropology

0696 Medical Anthropology

0697 Physical Anthropology

0610 Archaeology

0011 Cliometric History

0010 Communications

0006 Decision Making

9818 Demography

0009 Econometrics

0013 Economics (except Business Administration)

8799 Geography

9099 History of Science

9499 International Relations

0008 Law and Social Science

9299 Linguistics

9098 Philosophy of Science

9399 Political Science

9799 Public Policy

0007 Risk Analysis

0012 Science Policy

0014 Sociology (except Social Work)

9699 Urban and Regional Planning

0001 Social Sciences, other (specify)

- Warning: Clinical and counseling psychology are 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.
- Warning: Individuals pursuing research in a policy science are eligible for funding only if they are pursuing research-based Master's or Ph.D. degrees.
- 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.

#### Categories of study that are always **in**eligible:

- Clinical (see above), counseling, business or management fields, social work, education (except in science and engineering education in an NSF-supported discipline), or history (except in history of science).
- Practice-oriented professional degree programs, joint science-professional degree programs (MD/PhD and JD/PhD), or medical, dental, law, and public health programs.