

# Worksheet for 2021 NSF Survey of Postdocs at Federally Funded Research and Development Centers

## (FFRDC Postdoc Survey)

### Survey Information

#### Purpose and Background

Your Federally Funded Research and Development Center (FFRDC) was selected for the Survey of Postdocs at Federally Funded Research and Development Centers (FFRDC Postdoc Survey) because it is listed on the Master Government List of FFRDCs (<http://www.nsf.gov/statistics/ffrdclist>), where FFRDC refers to the organizations, centers, laboratories, etc. named on that list.

The results from this survey will help provide the National Science Foundation (NSF) with a comprehensive picture of the training of the nation's postdoctoral researchers (postdocs), particularly in science, engineering, and health (SEH)-related fields. Additional data on postdocs in academic organizations are collected in NSF's Survey of Graduate Students and Postdoctorates in Science and Engineering.

This worksheet and instructions are provided to help you compile your answers to the 2021 FFRDC Postdoc Survey. Please see the section "Data Submission" below for more information about gathering data for and completing the survey.

#### Data Collected

Report the number and characteristics of postdocs at your FFRDC. Please use October 1, 2021, as the reference date when completing the items in the survey. This survey includes the following items:

- **Contact Information**—provide name, job title, telephone number, and e-mail address for the survey respondent (the person completing this survey).
- **Item 1. Total Counts**—the overall count of postdocs at your FFRDC.
- **Item 2. Demographics**—provide counts of postdocs by citizenship, ethnicity, race, and sex.
- **Item 3. Financial Support**—provide counts of postdocs by federal versus nonfederal financial support and by citizenship.
- **Item 4. Postdoc Field of Research**—provide counts of postdocs by field of research and citizenship.

For Glossary terms used in the Survey of Postdocs at FFRDCs, please refer to the Glossary starting on page 7.

#### Data Submission

This worksheet is designed to help you to complete the Survey of Postdocs at FFRDCs on the Web.

- Use the Web survey to report and submit the information from this worksheet for your FFRDC.
- Access the Web survey at <https://ffrdc.org> by using the user ID and password that you will receive by e-mail.
- Submit the Survey of Postdocs at FFRDCs to NSF by March 25, 2022.

#### SURVEY HELP

If you lost the ID and/or password to access the Web survey or have any questions about your submission, please contact Caren Arbeit at [FFRDC@rti.org](mailto:FFRDC@rti.org) or (877) 653-1240.

### Please Go to Next Page: Contact Information

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This information is collected under the authority of the National Science Foundation Act of 1950, as amended. All information provided will be used for research and statistical purposes by the survey sponsors and their contractors for the purpose of analyzing data and preparing scientific reports. Most of the survey data will be reported by individual institutions. Identifying individual institution data is standard policy for NSF's establishment surveys and will permit you to compare your institution's data with other institutions' data. Response is entirely voluntary. Not providing some or all of the information will in no way adversely affect your FFRDC.

# Worksheet for 2021 FFRDC Postdoc Survey

## Contact Information

<b>FFRDC Name:</b>	<input type="text"/>
<b>FFRDC Address:</b>	<input type="text"/>
<b>Director's Name:</b>	<input type="text"/>
<b>Director's E-mail Address:</b>	<input type="text"/>
<hr/>	
<b>Respondent's Name:</b>	<input type="text"/>
<b>Respondent's Job Title:</b>	<input type="text"/>
<b>Telephone Number:</b> (XXX-XXX-XXXX)	<input type="text"/>
<b>E-mail Address:</b>	<input type="text"/>

**Please Go to Item 1. Basic Counts**

# Worksheet for 2021 FFRDC Postdoc Survey

## Item 1. Basic Counts

**1. As of October 1, 2021, what was the total number of postdocs at your FFRDC?**

Please use your FFRDC's definition of a postdoc. If your FFRDC does not have a definition, see the Glossary on page 7 for the NSF definition. Note: please include clinical fellows if the primary purpose of the appointment is research.

**TOTAL NUMBER OF POSTDOCS**

**IF YOUR FFRDC DOES NOT EMPLOY ANY POSTDOCS:**

**2. Did this FFRDC ever have a postdoc program?**

Mark (X) Yes or No.

Yes

No

**3. Does this FFRDC have plans to have a postdoc program in the future?**

Mark (X) Yes or No.

Yes

No

**If You Have 1 or More Postdocs, Please Go to Item 2. Demographics**

# Worksheet for 2021 FFRDC Postdoc Survey

## Item 2. Demographics

**As of October 1, 2021, how many male and female postdocs did this FFRDC have in each of the citizenship, ethnicity, and race categories listed below?**

Check this box if this FFRDC had postdocs but you cannot provide any information about them.

- Please use your FFRDC's definition of a postdoc. See the Glossary on page 7 for definitions of foreign nationals, U.S. citizens and permanent residents, ethnicity, and race.
- Count postdocs who are Hispanic or Latino or Hispanic or Latino and any other race in Row B only.
- Count of total postdocs (Column 3, Row J) must match the total number of postdocs in Item 1.

Citizenship, ethnicity, and race of postdocs (report postdocs in whole numbers)	Male 1	Female 2	Total <sup>1</sup> 3
<b>Foreign nationals holding temporary visas regardless of ethnicity or race</b> ..... A			
<b>U.S. citizens and permanent residents (non-U.S. citizens holding Green Cards)</b>			
• Hispanic or Latino ethnicity (one or more races) ..... B			
• Not Hispanic or Latino ethnicity (one or more races)			
One race, American Indian or Alaska Native ..... C			
One race, Asian ..... D			
One race, Black or African American..... E			
One race, Native Hawaiian or Other Pacific Islander ..... F			
One race, White ..... G			
More than one race (not Hispanic or Latino) ..... H			
• Ethnicity or race unknown or not stated..... I			
<b>Total postdocs (sum Rows A–I)<sup>1</sup></b> ..... J			

**Please explain significant differences from the 2019 survey or provide other comments here.**

<sup>1</sup> Shaded row and column totals will be automatically calculated on the Web survey.

**Please Go to Item 3. Financial Support**

# Worksheet for 2021 FFRDC Postdoc Survey

## Item 3. Financial Support

As of October 1, 2021, how many postdocs did this FFRDC have by citizenship status and by their largest source of financial support?

Check this box if this FFRDC had postdocs but you cannot provide any information about them.

- Please use your FFRDC's definition of a postdoc. See the Glossary on page 7 for definitions of largest source of financial support, federal or nonfederal financial support, U.S. citizens and permanent residents, and foreign nationals.
- Count of total postdocs (Column 3, Row C) must match the total number of postdocs in Item 1.

Largest source of financial support (report postdocs in whole numbers)	U.S. citizens and permanent residents 1	Foreign nationals holding temporary visas 2	Total postdocs <sup>1</sup> 3
Federal financial support..... A			
Nonfederal financial support..... B			
Total postdocs (sum Rows A–B) <sup>1</sup> ..... C			
<p><b>Please explain significant differences from the 2019 survey or provide other comments here.</b></p>			

<sup>1</sup> Shaded row and column totals will be automatically calculated on the Web survey.

### Please Go to Item 4. Postdoc Field of Research

NOTE: In the Web survey, when any postdocs are reported in Row B, a confirmation box will pop up and display the following:

“Please confirm that your institution had one or more postdocs whose largest source of financial support was a **nonfederal** source.”

# Worksheet for 2021 FFRDC Postdoc Survey

## Item 4. Postdoc Field of Research

Please report the number of postdocs at your FFRDC by citizenship status and the fields of research in which the postdocs were engaged as of October 1, 2021.

- Check this box if this FFRDC had postdocs but you cannot provide any information about them.
- Please use your FFRDC's definition of a postdoc. See the Glossary on page 7 for definitions of field of research, foreign nationals, and U.S. citizens and permanent residents.
  - Report postdocs who were engaged in multiple research fields in one field category only.
  - Count of total postdocs (Column 3, Row d) must match the total number of postdocs in Item 1.

Postdoc field of research (report postdocs in whole numbers)		U.S. citizens and permanent residents 1	Foreign nationals holding temporary visas 2	Total postdocs <sup>1</sup> 3
<b>Science fields</b>				
Agricultural and veterinary sciences .....	A			
Biological and biomedical sciences .....	B			
Chemistry .....	C			
Computer and information sciences .....	D			
Geosciences, atmospheric sciences, and ocean sciences .....	E			
Health fields .....	F			
Materials science and chemistry .....	G			
Mathematics and statistics .....	H			
Natural resources and conservation .....	I			
Physics and astronomy .....	J			
Psychology .....	K			
Social sciences .....	L			
Other science fields .....	M			
<b>Engineering fields</b>				
Aerospace, aeronautical, and astronautical engineering .....	N			
Biological, biomedical, and biosystems engineering ..	O			
Chemical, petroleum, and related engineering fields..	P			
Civil, environmental, transportation, and related engineering fields .....	Q			
Electrical, electronics, communications, and computer engineering .....	R			
Engineering science, mechanics, and physics .....	S			
Industrial, manufacturing, systems engineering, and operations research .....	T			
Mechanical engineering .....	U			
Metallurgical, mining, materials, and related engineering fields .....	V			
Nuclear engineering .....	W			
Other engineering fields .....	X			
<b>Other</b>				
Multidisciplinary fields .....	a			
Non-science or engineering fields .....	b			
Field not known .....	c			
<b>Total (sum Rows A–c)<sup>1</sup></b> .....	<b>d</b>			

**Please explain significant differences from the 2019 survey or provide other comments here.**

<sup>1</sup> Shaded row and column totals will be automatically calculated on the Web survey.

# 2021 FFRDC Postdoc Survey

## Glossary

**Citizenship.** Count individuals as either U.S. citizens and permanent residents or as foreign nationals holding temporary visas. Do not count foreign postdocs living outside the United States.

- 1) **U.S. citizens and permanent residents**—U.S. citizens, including those from Puerto Rico and the U.S. territories, and permanent residents holding Green Cards.
- 2) **Foreign nationals holding temporary visas**—Individuals in the United States on temporary visas. Individuals who are native residents of Puerto Rico or a U.S. territory, or permanent residents holding Green Cards, should be included under U.S. citizens and permanent residents. Non-U.S. citizens without temporary visas who reside outside the U.S. and who are enrolled in an online degree program at a U.S. institution should be excluded. Do not report foreign nationals by ethnicity or race.

**Ethnicity.** The U.S. Office of Management and Budget (OMB) defines ethnicity separately from race (please see separate entry for [Race](#)). In this survey, ethnicity refers to whether an individual is of Hispanic or Latino descent—a person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race. Also see [Hispanic or Latino ethnicity](#).

**Federal financial support.** Postdoctoral support provided by a federal agency such as the Department of Defense, Department of Energy, National Institutes of Health, or National Science Foundation.

**Field of research.** The area of research on which the postdoc's research was focused. It may or may not be the field in which the postdoc received his or her degree. If a postdoc was engaged in more than one field of research, please choose one field or multidisciplinary fields, as appropriate. See pages 9–15 for the detailed field list.

**Foreign nationals holding temporary visas.** Individuals in the United States on temporary visas. Individuals who are native residents of Puerto Rico or a U.S. territory, or permanent residents holding Green Cards, should be included under U.S. citizens and permanent residents. Do not report foreign nationals by ethnicity or race.

**Hispanic or Latino ethnicity.** Only report ethnicity for U.S. citizens (including those from Puerto Rico and U.S. territories). All foreign nationals holding temporary visas should be reported in Row A. Include all postdocs of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race. Count all postdocs who are Hispanic or Latino or Hispanic or Latino and any other race(s) in this category.

**Largest source of support.** The source of funds that provides the largest amount (highest percentage) of financial support for postdocs.

**Nonfederal financial support.** Support from state and local government; support from your institution, such as stipends; support from foreign sources, such as foreign governments, foreign firms, and agencies of the United Nations; and other U.S. sources, such as support from nonprofit institutions, private industry, and all other nonfederal U.S. sources.

**Postdoctoral researcher (postdoc).** The definition of a postdoc varies by organization. Please use your FFRDC's definition of a postdoc. The National Science Foundation defines a postdoc as meeting both of the following qualifications:

- 1) holds a recent doctoral degree, generally awarded within the last 5 years, such as PhD or equivalent (e.g., ScD or DEng), or first professional degree in a medical or related field (MD, DDS, DO, DVM), or foreign degree equivalent to a U.S. doctoral degree; and
- 2) has a limited-term appointment, generally no more than 5–7 years, primarily for training in research or scholarship and working under the supervision of a senior scholar in a unit affiliated with your organization.

**Postdoc field of research.** See [Field of research](#).

**Puerto Rico and U.S. territories.** U.S. territories include American Samoa, Guam, Federated States of Micronesia, the Northern Marianas, and the U.S. Virgin Islands.

**Race.** Only report race for U.S. citizens (including those from Puerto Rico and U.S. territories) and permanent residents. All foreign nationals holding temporary visas should be reported in Row A. The U.S. Office of Management and Budget defines race separately from ethnicity (see [Ethnicity](#) and [Hispanic or Latino ethnicity](#)). The FFRDC survey uses the following definitions of race:

- One race, American Indian or Alaska Native—A person of only one race having origins in any of the original peoples of North and South America (including Central America) and who maintains tribal affiliation or community attachment.
- One race, Asian—A person of only one race having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.
- One race, Black or African American—A person of only one race having origins in any of the Black racial groups of Africa.
- One race, Native Hawaiian or Other Pacific Islander—A person of only one race having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.
- One race, White—A person of only one race having origins in any of the original peoples of Europe, the Middle East, or North Africa.
- More than one race reported (not Hispanic or Latino)—Individuals reporting two or more of the race categories listed above. Individuals who report being Hispanic or Latino and one or more race should be reported in Row B instead.

**Race or ethnicity unknown or not stated.** Use this category if neither the race nor the ethnicity of the individuals is known. If the race is known, but the ethnicity is unknown, report the individual by race. If the individual is Hispanic or Latino but the race is unknown, report the individual as Hispanic or Latino.

**U.S. citizens and permanent residents.** U.S. citizens, including those from Puerto Rico and the U.S. territories, and permanent residents holding Green Cards.



## Detailed Field List, 2021 FFRDC Postdoc Survey

### Agricultural and Veterinary Sciences

- Agricultural and Horticultural Plant Breeding
- Agricultural Animal Breeding
- Agricultural/Animal/Plant/Veterinary Science and Related Fields, Other
- Agriculture, General
- Agroecology and Sustainable Agriculture
- Agronomy and Crop Science
- Animal Health
- Animal Nutrition
- Animal Sciences, General
- Animal Sciences, Other
- Comparative and Laboratory Animal Medicine
- Dairy Science
- Food Science
- Food Science and Technology, Other
- Food Technology and Processing
- Horticultural Science
- International Agriculture
- Laboratory Animal Medicine
- Large Animal/Food Animal and Equine Surgery and Medicine
- Livestock Management
- Ornamental Horticulture
- Plant Protection and Integrated Pest Management
- Plant Sciences, General
- Plant Sciences, Other
- Poultry Science
- Poultry Veterinarian
- Range Science and Management
- Small/Companion Animal Surgery and Medicine
- Soil Chemistry and Physics
- Soil Microbiology
- Soil Science and Agronomy, General
- Soil Sciences, Other
- Theriogenology
- Veterinary Anatomy
- Veterinary Anesthesiology
- Veterinary Behaviorist
- Veterinary Clinical Pharmacology
- Veterinary Dentistry
- Veterinary Dermatology
- Veterinary Emergency and Critical Care Medicine
- Veterinary Infectious Diseases
- Veterinary Internal Medicine
- Veterinary Medicine
- Veterinary Microbiology

### Agricultural and Veterinary Sciences, cont.

- Veterinary Microbiology and Immunobiology
- Veterinary Nutrition
- Veterinary Ophthalmology
- Veterinary Pathology
- Veterinary Pathology and Pathobiology
- Veterinary Physiology
- Veterinary Practice
- Veterinary Preventive Medicine, Epidemiology, and Public Health
- Veterinary Radiology
- Veterinary Sciences/Veterinary and Clinical Sciences, General
- Veterinary Surgery
- Veterinary Toxicology
- Veterinary Toxicology and Pharmacology
- Zoological Medicine
- Veterinary Biomedical and Clinical Sciences, Other

### Biological and Biomedical Sciences

- Aerospace Physiology and Medicine
- Anatomy
- Animal Behavior and Ethology
- Animal Genetics
- Animal Physiology
- Aquatic Biology/Limnology
- Biochemistry
- Biochemistry and Molecular Biology
- Biochemistry, Biophysics, and Molecular Biology
- Bioinformatics
- Biology/Biological Sciences
- Biomechanics
- Biomathematics, Bioinformatics and Computational Biology
- Biomedical Sciences
- Biometry/Biometrics
- Biophysics
- Biostatistics
- Biotechnology
- Botany/Plant Biology
- Cancer Biology
- Cardiovascular Science
- Cell Biology and Anatomy
- Cell/Cellular and Molecular Biology
- Cell/Cellular Biology and Anatomical Sciences
- Cell/Cellular Biology and Histology
- Cell Physiology
- Computational Biology
- Conservation Biology

#### Biological and Biomedical Sciences, cont.

- Developmental Biology and Embryology
- Ecology
- Ecology and Evolutionary Biology
- Ecology, Evolution, Systematics, and Population Biology
- Entomology
- Environmental Biology
- Epidemiology
- Epidemiology and Biostatistics
- Evolutionary Biology
- Exercise Physiology
- Genetics
- Genome Sciences/Genomics
- Human/Medical Genetics
- Immunology
- Infectious Disease and Global Health
- Medical Microbiology and Bacteriology
- Microbial and Eukaryotic Genetics
- Microbiological Sciences and Immunology
- Microbiology
- Molecular Biochemistry
- Molecular Biology
- Molecular Biophysics
- Molecular Genetics
- Molecular Pharmacology
- Molecular Physiology
- Molecular Toxicology
- Mycology
- Neuroanatomy
- Neurobiology and Anatomy
- Neurobiology and Behavior
- Neurobiology and Neurophysiology
- Neurobiology and Neurosciences
- Neuropharmacology
- Neuroscience
- Nutrition Sciences
- Parasitology
- Pathology/Experimental Pathology
- Pharmacology
- Pharmacology and Toxicology
- Photobiology
- Plant Genetics
- Plant Molecular Biology
- Plant Physiology
- Plant Pathology/Phytopathology
- Population Biology
- Physiology
- Physiology, Pathology, and Related Sciences
- Radiation Biology/Radiobiology
- Reproductive Biology
- Structural Biology
- Systematic Biology/Biological Systematics

#### Biological and Biomedical Sciences, cont.

- Toxicology
- Virology
- Vision Science/Physiological Optics
- Wildlife Biology
- Zoology/Animal Biology
- Biology and Biomedical Sciences, Other

#### Chemistry

- Analytical Chemistry
- Chemical Physics
- Cheminformatics/Chemistry Informatics
- Chemistry
- Environmental Chemistry
- Forensic Chemistry
- Inorganic Chemistry
- Organic Chemistry
- Physical Chemistry
- Polymer Chemistry
- Theoretical Chemistry
- Chemistry, Other

#### Computer and Information Sciences

- Artificial Intelligence
- Computer and Information Sciences
- Computer and Information Systems
- Computer Graphics
- Computer Science
- Computer Software and Media Applications
- Computer Systems Analysis/Analyst
- Computer Systems Networking and Telecommunications
- Data Modeling/Warehousing and Database Administration
- Human-Centered Technology Design
- Informatics
- Information Science/Studies
- Information Technology
- Information Technology Project Management
- Modeling, Virtual Environments, and Simulation
- Security/Information Assurance
- Computer and Information Sciences, Other

#### Geosciences, Atmospheric Sciences, and Ocean Sciences

- Atmospheric Chemistry and Climatology
- Atmospheric Physics and Dynamics
- Atmospheric Science and Meteorology
- Earth Systems Science
- Geochemistry
- Geochemistry and Petrology
- Geology/Earth Science
- Geophysics and Seismology
- Hydrology and Water Resources Science

## Geosciences, Atmospheric Sciences, and Ocean Sciences, cont.

- Marine Biology and Biological Oceanography
- Marine Sciences
- Mathematics and Atmospheric/Oceanic Science
- Meteorology
- Oceanography, Chemical, and Physical
- Paleontology
- Geosciences, Atmospheric Sciences, and Ocean Sciences, Other

## Health Sciences

- Advanced General Dentistry
- Advanced/Graduate Dentistry and Oral Sciences
- Aerospace Medicine
- Allergy and Immunology Medicine
- Anesthesiology
- Audiology/Audiologist
- Behavioral Aspects of Health
- Behavioral Medicine (Clinical)
- Bioethics/Medical Ethics
- Cancer Research
- Cardiology
- Cardiovascular Diseases
- Child Psychiatry
- Clinical and Industrial Drug Development
- Clinical and Translational Science
- Clinical Laboratory Medicine
- Clinical Laboratory Science/Medical Technology
- Clinical/Medical Laboratory Technician
- Communication Sciences and Disorders
- Community Health and Preventive Medicine
- Complementary and Alternative Medicine
- Connective Tissue Diseases
- Critical Care Medicine
- Cytogenetics/Genetics/Clinical Genetics Technology
- Dental Clinical Sciences
- Dental Materials
- Dental Public Health and Education
- Dentistry
- Dermatology
- Design for Human Health
- Diabetes
- Digital Dentistry
- Emergency Medicine
- Endocrinology, Diabetes, and Metabolism
- Endodontics/Endodontology
- Environmental Health
- Gastroenterology
- Gene Therapy

## Health Sciences, cont.

- Health/Medical Physics
- Health Professions and Related Clinical Sciences
- Health Services Administration
- Health Services/Allied Health/Health Sciences
- Health Services Research
- Hematology
- Hematology Technology
- History of Medicine
- HIV/AIDS
- Implantology/Implant Dentistry
- Industrial and Physical Pharmacy and Cosmetic Sciences
- Infectious Diseases
- Internal Medicine
- International Public Health
- International Health
- Kinesiology and Exercise Science
- Liver Diseases
- Maternal and Child Health
- Medical Informatics
- Medical Oncology
- Medical Scientist
- Medicinal and Pharmaceutical Chemistry
- Metabolic Diseases
- Natural Products Chemistry and Pharmacognosy
- Nephrology
- Neurology Neurosurgery
- Nuclear Radiology
- Nursing Administration
- Nurse Anesthetist
- Nursing Research, and Clinical Nursing
- Nursing Science
- Obstetrics and/or Gynecology
- Occupational Health and Industrial Hygiene
- Occupational Medicine
- Occupational Therapy
- Oncology Research
- Ophthalmology
- Oral Biology and Oral and Maxillofacial Pathology
- Oral/Maxillofacial Surgery
- Orthodontics/Orthodontology
- Orthopedics/Orthopedic Surgery
- Otorhinolaryngology
- Pain Management
- Palliative Care
- Patient Safety and Healthcare Quality
- Pediatric Cardiology
- Pediatric Dentistry/Pedodontics Pediatric Endocrinology
- Pediatric Hematology

## Health Sciences, cont.

- Pediatric Oncology
- Pediatrics
- Periodontics
- Periodontics/Periodontology
- Pharmaceutical Sciences
- Pharmaceutics and Drug Design
- Pharmacoeconomics/Pharmaceutical Economics
- Pharmacy
- Pharmacy Administration
- Pharmacy, Pharmaceutical Sciences, and Administration
- Pharmacy Policy and Regulatory Affairs
- Physical Medicine and Rehabilitation/Physiatry
- Physical Therapy Prematurity and Newborn
- Prosthodontics/Prosthodontology
- Psychiatry
- Public Health
- Public Health Education and Promotion
- Public Health Genetics
- Pulmonary Disease
- Radiation Oncology
- Radiological Medicine and Sciences
- Radiological Physics
- Registered Nursing and Nursing Administration
- Registered Nursing/Registered Nurse
- Rehabilitation Science
- Speech-Language Pathology/Pathologist
- Surgery
- Temporomandibular Disorders/Orofacial Pain
- Trauma
- Tropical Medicine
- Urology

## Materials Science and Chemistry

- Materials Chemistry
- Materials Science

## Mathematics and Statistics

- Algebra and Number Theory
- Analysis and Functional Analysis
- Applied Mathematics
- Computational and Applied Mathematics
- Computational Mathematics
- Financial Mathematics
- Geometry/Geometric Analysis
- Mathematical Biology
- Mathematical Statistics and Probability
- Mathematics
- Mathematics and Statistics
- Statistics
- Topology and Foundations

## Natural Resources and Conservation

- Environmental Science
- Environmental Studies
- Fishing and Fisheries Sciences and Management
- Forest Management/Forest Resources Management
- Forest Resources Production and Management
- Forest Sciences and Biology
- Forestry
- Land Use Planning and Management/Development
- Natural Resources and Conservation
- Natural Resources/Conservation
- Natural Resources Conservation and Research
- Natural Resources Management and Policy
- Urban Forestry
- Water, Wetlands, and Marine Resources Management
- Wildlife, Fish, and Wildlands Science and Management
- Wood Science and Wood Products/Pulp and Paper Technology

## Physics and Astronomy

- Astronomy
- Astrophysics
- Acoustics
- Atomic/Molecular Physics
- Condensed Matter and Materials Physics
- Elementary Particle Physics
- Nuclear Physics
- Optics/Optical Sciences
- Physical Sciences
- Physics
- Physics and Astronomy
- Planetary Astronomy and Science
- Plasma and High-Temperature Physics
- Theoretical and Mathematical Physics
- Astronomy and Astrophysics, Other
- Physics, Other

## Psychology

- Applied Behavior Analysis
- Applied Psychology
- Clinical Child Psychology
- Clinical, Counseling, and Applied Psychology
- Clinical Psychology
- Cognitive Psychology and Psycholinguistics
- Community Psychology
- Comparative Psychology
- Counseling Psychology
- Developmental and Child Psychology

## Psychology, cont.

- Developmental and Adolescent Psychology
- Educational Psychology
- Environmental Psychology
- Experimental Psychology
- Family Psychology
- Forensic Psychology
- Geropsychology
- Health/Medical Psychology
- Industrial and Organizational Psychology
- Performance and Sport Psychology
- Personality Psychology
- Psychology
- Psychometrics and Quantitative Psychology
- Psychopharmacology
- Physiological Psychology/Psychobiology
- Research and Experimental Psychology
- School Psychology
- Social Psychology

## Social Sciences

- Adult Development and Aging
- African American/Black Studies
- African Studies
- American Government and Politics (United States)
- American Indian/Native American Studies
- American/United States Studies/Civilization
- Anthropology
- Appalachian Studies
- Applied Demography
- Applied Economics
- Applied Linguistics
- Applied/Public Sociology
- Archeology
- Arctic Studies
- Area Studies
- Asian American Studies
- Asian Studies/Civilization
- Balkans Studies
- Baltic Studies
- Canadian Government and Politics
- Canadian Studies
- Caribbean Studies
- Child Development
- Chinese Studies
- Commonwealth Studies
- Comparative Group Studies
- Criminal Justice/Safety Studies
- Criminology
- Cultural Anthropology
- Cultural Studies and Comparative Literature
- Deaf Studies
- Demography and Population Studies

## Social Sciences, cont.

- Development Economics and International Development
- Disability Studies
- East Asian Studies
- Econometrics and Quantitative Economics
- Economics
- Economics and Foreign Language/Literature
- Education Policy Analysis
- Ethnic, Cultural Minority, Gender, and Group Studies
- Ethnic Studies
- European Studies/Civilization
- Folklore Studies
- Forensic Anthropology
- French Studies
- Gay/Lesbian Studies
- Geographic Information Science and Cartography
- Geography
- Geography and Anthropology
- Geography and Cartography
- German Studies
- Health Policy Analysis
- Hispanic-American, Puerto Rican, and Mexican-American/Chicano Studies
- History and Philosophy of Science and Technology
- Human Development and Family Studies
- International Economics
- International Policy Analysis
- International Relations and Affairs
- International Relations and National Security Studies
- Irish Studies
- Italian Studies
- Japanese Studies
- Korean Studies
- Latin American and Caribbean Studies
- Latin American Studies
- Linguistics
- Linguistics and Anthropology
- Medical Anthropology
- National Security Policy Studies
- Near and Middle Eastern Studies
- Pacific Area/Pacific Rim Studies
- Philosophy, Politics, and Economics
- Physical and Biological Anthropology
- Polish Studies
- Political Economy
- Political Science and Government
- Public Policy Analysis
- Regional Studies

Social Sciences, cont.

- Research Methodology and Quantitative Methods
- Rural Sociology
- Russian, Central European, East European, and Eurasian Studies
- Russian Studies
- Scandinavian Studies
- Slavic Studies
- Social Sciences
- Sociology
- Sociology and Anthropology
- South Asian Studies
- Southeast Asian Studies
- Spanish and Iberian Studies
- Survey Research/Methodology
- Tibetan Studies
- Ukraine Studies
- Ural-Altaic and Central Asian Studies
- Urban Studies/Affairs
- Western European Studies
- Women's Studies

Other Science Fields

- Physical Sciences
- Physical Sciences, other

Aerospace, Aeronautical, and Astronautical Engineering

- Aeronautical Engineering
- Aerospace Engineering
- Astronautical/Space Engineering
- Aerospace, Aeronautical, and Astronautical/Space Engineering, Other

Biological, Biomedical, and Biosystems Engineering

- Biochemical Engineering
- Bioengineering and Biomedical Engineering
- Biomedical Technology

Chemical, Petroleum, and Related Engineering Fields

- Chemical and Biomolecular Engineering
- Chemical Engineering
- Engineering Chemistry
- Paper Science and Engineering
- Petroleum Engineering
- Polymer/Plastics Engineering

Civil, Environmental, Transportation and Related Engineering Fields

- Architectural Engineering
- Civil Engineering
- Construction Engineering

Civil, Environmental, Transportation and Related Engineering Fields, cont.

- Environmental/Environmental Health Engineering
- Geotechnical and Geoenvironmental Engineering
- Structural Engineering
- Surveying Engineering
- Transportation and Highway Engineering
- Water Resources Engineering

Electrical, Electronics, Communications, and Computer Engineering

- Computer Engineering
- Computer Hardware Engineering
- Computer Software Engineering
- Electrical, Electronics, and Communications Engineering
- Electrical Engineering
- Electrical and Computer Engineering
- Electronics Engineering
- Laser and Optical Engineering
- Telecommunications Engineering

Engineering Mechanics, Physics, and Science

- Engineering Mechanics
- Engineering Physics/Applied Physics
- Engineering Science

Industrial, Manufacturing, Systems Engineering and Operations Research

- Industrial Engineering
- Manufacturing Engineering
- Operations Research
- Systems Engineering

Mechanical Engineering

- Electromechanical Engineering
- Mechanical Engineering
- Mechatronics, Robotics, and Automation Engineering

Metallurgical, Mining, Materials and Related Engineering Fields

- Ceramic Sciences and Engineering
- Materials Engineering
- Metallurgical Engineering
- Textile Sciences and Engineering

Nuclear Engineering

- Nuclear Engineering

## Other Engineering Fields

- Agricultural Engineering
- Engineering
- Engineering Design
- Forest Engineering
- Geological/Geophysical Engineering
- Mining and Mineral Engineering
- Nanotechnology
- Naval Architecture and Marine Engineering
- Ocean Engineering

## Multidisciplinary Fields (including combined fields)

- Accounting and Computer Science
- Anthrozoology
- Behavioral Sciences
- Biological and Physical Sciences
- Biopsychology
- Climate Science
- Cognitive Science
- Computational Science
- Data Analytics
- Data Sciences
- Data Visualization
- Economics and Computer Science
- Environmental Geosciences
- Geoaerchaeology
- Geobiology
- Geography and Environmental Studies
- Gerontology
- Holocaust and Related Studies
- Human Biology
- Human Computer Interaction
- Intercultural/Multicultural and Diversity Studies
- International/Global Studies
- Linguistics and Computer Science
- Mathematical Economics
- Mathematics and Computer Science
- Natural Sciences
- Peace Studies and Conflict Resolution
- Science, Technology, and Society
- Systems Science and Theory
- Thanatology

## Non-Science or Engineering Fields

- Architecture and Related Services
- Business Management and Business Administration
- Communication and Communications Technologies
- Education Research and Sciences
- Family, Consumer, and Human Sciences
- History
- Homeland Security Studies
- Humanities
- Law
- Law Enforcement, Firefighting, and Related Protective Services
- Leadership
- Library Science
- Military Technology and Applied Science
- Multidisciplinary and Interdisciplinary Studies, Non-Science and Engineering Related
- Parks, Sports, Recreation, Leisure, and Fitness
- Public Administration and Public Affairs
- Social Work
- Technology
- Visual and Performing Arts