

## Worksheet for Survey of Graduate Students and Postdoctorates in Science and Engineering

## Fall 2015



National Science Foundation and National Institutes of Health

This worksheet is intended for use as a reference document to show the data elements collected in the NSF-NIH Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS). All GSS institutions report the survey data electronically using the GSS Web survey.

The GSS consists of two parts: Part 1 and Part 2. Part 1 is completed by the School Coordinator, and Part 2 can be completed either by the School Coordinator or disseminated to a designated Unit ATION COF REPOR Respondents.

### Part 1

S-Vigible teaching units (departments or School Coordinator reviews and updates N or heard care facilities) recorded from the previous programs) and research units (research centers survey cycle.

adds units to reflect the programs eligible for the current survey School Coordinator deletes and cycle (see GSS Code List on Pree 15). New unit is added if the discipline of a unit is in a GSS eligible field AND the unit:

Awards graduate degrees such as MA, MS, PhD, or PhD-equivalents (e.g., ScD, DEng) •

## OR

Employs postdoctoral researchers (postdocs) or other doctorate-holding nonfaculty researchers

A crosswalk file of the National Center for Education Statistics' 2010 Curriculum of Instructional Program (CIP) codes to the GSS codes is also available as Appendix Table A-16 in the Survey of Graduate Students and Postdoctorates in Science and Engineering: Fall 2015 at https://ncsesdata.nsf.gov/gradpostdoc/.

### Part 2

For each of the eligible units listed in Part 1, School Coordinators or Unit Respondents report aggregate counts on graduate students, postdocs, and/or doctorate-holding nonfaculty researchers in the unit as of the fall 2015.

This information is solicited under the authority of the National Science Foundation Act of 1950, as amended. All information provided will be used for statistical purposes only. Response is entirely voluntary, and failure to provide some or all of the information will in no way adversely affect your institution. The average time required for questionnaire completion is 2.7 hours. Response burden comments should be directed to Suzanne Plimpton, Reports Clearance Officer, NSF, via e-mail at splimpto@nsf.gov.

## Survey of Graduate Students and Postdoctorates in Science and Engineering

## Part 1 Worksheet

# 1

a. What is the name of this organizational unit?

Organizational units include teaching units (departments or programs) and research units (research centers or health care facilities).

b. What is the GSS discipline code for this unit? (See page 15)

#### Important

- Report clinical psychology separately from all other psychology department or programs.
- Report each engineering field (e.g., electrical engineering, mechanical engineering) separately.

### c. As of fall 2015, what is the highest graduate degree offered by this organizational unit?

- □ PhD or PhD equivalent, such as ScD or DEng (exclude EdD, MD, or other professional degrees)
- □ Master's degree (exclude certificates)
- □ No PhD or master's degree offered
- d.  $\Box$  Check here if this unit has NO graduate students
- e.  $\Box$  Check here if this unit has NO postdocs or nonfaculty doctorate-level researchers

## Survey of Graduate Students and Postdoctorates in Science and Engineering

## Part 2 Worksheet

The GSS collects counts of the following information for each eligible organizational unit:

## **Graduate Students:**

- · Part-time graduate students by demographics, including citizenship, ethnicity, race, and sex
- Full-time graduate students by demographics, including citizenship, ethnicity, race, and sex
- Full-time graduate students by financial support, including funding agency (e.g., NSF, NIH) and mechanism (e.g., training grant, fellowship)

## Postdoctoral Researchers (Postdocs) by:

- Demographics, including citizenship, ethnicity, race, and sex
- Financial support, including funding agency (e.g., NSF, NIH) and mechanism (e.g., training grant, fellowship)
- Type of degree (professional, PhD, or PhD equivalent) and origin of degree (U.S. or foreign)

## Other Doctorate-Holding Nonfaculty Researchers by:

• Sex and type of degree (professional, PhD, or PhD equivalent)

For Glossary of terms used in the GSS, see page 11.

## **Data Submission**

## Deadline

Submit the data to NSF by February 29, 2016.

## **Online Submission**

This worksheet can be used to gather information for entry in the GSS Web survey.

- Use the GSS Web survey to report and submit the information on this worksheet for each organizational unit identified by your School Coordinator.
- Access the GSS Web survey at http://gss2015.org using the ID and password you received by e-mail.
- If you've lost the ID and password sent by your School Coordinator or you have not yet received an ID and password, please contact the survey help desk toll-free at 866-558-0781, or e-mail us at <u>gss@rti.org</u>.

## Paper Submission

- If reporting online is not possible, your School Coordinator may ask you to provide your answers on this worksheet and return it to his or her office for submission to RTI.
- If your School Coordinator asks you to return your survey response directly by mail, please send it to RTI at the address listed on the bottom of the cover letter.

2

How many graduate students were enrolled <u>part-time</u> for credit in this organizational unit in fall **2015 in each category below? Use your institution's definition of part-time.** (Full-time enrollment is collected in Question 3.)

Check this box if this unit had no eligible part-time graduate students, and then skip to Question 3

- Count only students enrolled <u>part-time</u> for credit in a graduate-degree program in science, engineering, or health.
- Count students enrolled in more than one organizational unit in only one home unit.

#### Include

- Part-time students doing thesis or dissertation research.
- Part-time students pursuing a master's, PhD, or PhD equivalent degree such as an ScD or DEng.
- Part-time master's or PhD candidates (including residents and interns) concurrently enrolled in a professional degree program (e.g., MD, DDS, DO, DPT, DVM) or a joint medical/PhD program.
- Part-time students who already hold a graduate or professional degree and are seeking an additional degree in a master's or PhD program.

#### Exclude

• Graduate students enrolled at a branch or extension center of a U.S. institution in a foreign country.

#### Citizenship, Ethnicity, and Race

• Count any student who is Hispanic/Latino, or Hispanic/Latino and any other race, in Row B. See the Glossary (p. 11) for full definitions of citizenship, ethnicity, and race categories.

Citizenship, Ethnicity, and Race of Part-time Students	Part-tin	ne Graduate Stu	Idents
(report part-time students in whole numbers)	Male 1	Female 2	Total <sup>1</sup> 3
Foreign nationals holding temporary visas, regardless of ethnicity or raceA			
U.S. citizens and permanent residents (non-U.S. citizens holding g	reen cards)		
Hispanic/Latino ethnicity (one or more races) B			
Not Hispanic/Latino (one or more races)			
One race, American Indian/Alaska Native C			
One race, Asian D			
One race, Black/African American E			
One race, Native Hawaiian/Other Pacific Islander F			
One race, White G			
More than one race (not Hispanic/Latino) H			
Ethnicity/race unknown or not stated I			
Total part-time students (sum Rows A–I) <sup>1</sup> J			
Please explain significant differences from the 2014 survey or provi	de other commer	its here.	
<sup>1</sup> Row and column totals are calculated automatically if you report on the GSS Web su	rvev		

3

How many graduate students were enrolled <u>full-time</u> for credit in this organizational unit in fall 2015 in each category below? Of these, how many full-time students were enrolled for the *first time*? Use your institution's definition of full-time.

- Check this box if this unit had no eligible <u>full-time</u> graduate students, and then skip to Question **5A**
- Check this box if this unit had no eligible <u>first-time</u> full-time graduate students
- □ Check this box if this unit had <u>first-time</u> full-time graduate students but you cannot provide any information about them
- Count only students enrolled <u>full-time</u> for credit in a graduate-degree program in science, engineering, or health.
- · Count students enrolled in more than one organizational unit in only one home unit.

#### Include

- Full-time students doing thesis or dissertation research.
- Full-time students pursuing a master's, PhD, or PhD equivalent degree, such as an ScD or DEng.
- Full-time master's or PhD candidates (including residents and interns) concurrently enrolled in a professional degree program (e.g., MD, DDS, DO, DPT, DVM) or a joint medical/PhD program.
- Full-time students who already hold a graduate or professional degree and are seeking an additional degree in a master's or PhD program.

#### Exclude

• Graduate students enrolled at a branch or extension center of a U.S. institution in a foreign country.

#### First-time enrollment for full-time students

• First-time students are those enrolled for credit in a graduate-degree program in this unit for the <u>first time</u> in fall 2015. This may include graduate students previously enrolled in another graduate degree program at your institution or at another institution and students that already hold another graduate or professional degree.

#### Citizenship, Ethnicity, and Race

• Count any student who is Hispanic/Latino, or Hispanic/Latino and any other race, in Row B. See the Glossary (p. 11) for full definitions of citizenship, ethnicity, and race categories.

Otherschin, Ethnicity, and Deep of Full time Othersching		Full-time Graduate Students								
Citizenship, Ethnicity, and Race of Full-time Students		Т	otal full-time		Of Col. 3 total, how many are first-time?					
(report full-time students in whole numbers)		Male	Female	Total <sup>1</sup>	Male	Female	Total <sup>1</sup>			
		1	2	3	4	5	6			
Foreign nationals holding temporary visas, regardless of ethnicity or race	4									
U.S. citizens and permanent residents (non-U.S. citizens	ho	lding gre	en cards	;)						
Hispanic/Latino ethnicity (one or more races) E	3									
Not Hispanic/Latino (one or more races)	_									
One race, American Indian/Alaska Native	С									
One race, Asian	D									
One race, Black/African American	Ξ									
One race, Native Hawaiian/Other Pacific Islander .	F									
One race, White	3									
More than one race (not Hispanic/Latino)	4									
Ethnicity/race unknown or not stated	I									
Total full-time students (sum Rows A–I) <sup>1</sup>	J									
Please explain significant differences from the 2014 survey o	r p	rovide ot	her comn	nents her	е.					
<sup>1</sup> Row and column totals are calculated automatically if you report on	the	GSS Wel	b survey.							

4

How many graduate students enrolled <u>full-time</u> for credit in this organizational unit in fall 2015 received their largest source of financial support from each category below? Report students by mechanism of support and by sex. Use your institution's definition of full-time.

Check this box if this unit had no eligible <u>full-time</u> graduate students, and then skip to Question **5A** 

- Count only students enrolled full-time for credit in a graduate-degree program in science, engineering, or health.
- Count students enrolled in more than one organizational unit in only one home unit.
- If a student receives support from two or more sources equally, select one to report as the primary source.
- See the Glossary (p. 11) for definitions of terms used in Question 4.

#### Include

- Full-time graduate students doing thesis or dissertation research.
- Full-time students pursuing a master's, PhD, or PhD equivalent degree, such as an ScD or DEng.
- Full-time master's or PhD candidates (including residents and interns) concurrently enrolled in a professional degree program (e.g., MD, DDS, DO, DPT, DVM) or a joint medical/PhD program.
- Full-time students who already hold a graduate or professional degree and are seeking an additional degree in a master's or PhD program.

#### Exclude

• Full-time graduate students enrolled at a branch or extension center of a U.S. institution in a foreign country.

Full-time Graduate Students											
Largest Source of Financial Support (use all graduate academic support—tuition		Largest Mechanism of Financial Support (report full-time students in whole numbers) Total by So (must sum to									
reimbursement, waivers, stipends, etcto	Fellow-	Trainee	Research assistant-		Other		in Colu				
determine largest source)	ships 1	-ships 2	ships 3	ships 4	support 5	Total <sup>1</sup> 6	Male 7	Female 8			
Federal (e.g., training grants from federal agencies; however, federal loans are reported in Row L)											
Department of Defense A											
HHS–NIH OnlyB											
HHS–Other than NIH C											
• NSF D											
Department of Agriculture E											
• NASA F											
Department of EnergyG											
Other federal sources <sup>2</sup> H											
Nonfederal (Institutional means the support from	your instit	ution: tuiti	ion reimburs	ement, waive	ers, stipeno	ds, etc.)					
Institutional, state/local government											
Other U.S. sources J											
Non-U.S. sources K											
Self (Student's own resources means the persona	l and fami	lv financia	l resources a	and federal a	nd other lo	oans)					
Student's own resources		-									
		-		-							
Total full-time students (sum Rows A–L) <sup>1</sup> M											
Please explain significant differences from the	e 2014 su	irvey or p	provide oth	er commen	ts here.						
<sup>1</sup> Shaded row and column totals will be automaticall	y calculate	ed if you a	re respondin	g on the GS	S Web sur	vey.					
<sup>2</sup> This also includes the Eulbright Program (State Department) and the GL Bill (Department of Veterans, Affairs)											

5A

In fall 2015, how many postdocs did this organizational unit have in each category below? Please do not count other doctorate-holding nonfaculty researchers. (Information on other doctorate-holding nonfaculty researchers is collected in Question 6.)

- Check this box if this unit had no postdocs
- Check this box if this unit had postdocs but you cannot provide any information about them
- Count individuals in one and only one unit.
- Include clinical fellows if the primary purpose of the appointment is research training.
- Exclude postdocs with appointments in residency training programs.
- Count postdocs who are Hispanic/Latino, or Hispanic/Latino and any other race, in Row B only.
- Please use your institution's definition of postdoc. See the Glossary on page 11 for full definitions of citizenship, ethnicity, and race categories.

Citizenship, Ethnicity, and Race of Postdocs (report postdocs in whole numbers)		Male 1	Female 2	Total <sup>1</sup> 3
Foreign nationals holding temporary visas, regardless of ethnicity or race	A			
U.S. citizens and permanent residents (non-U.S. citizen	s ho	olding green card	ls)	
Hispanic/Latino ethnicity (one or more races)	в			
Not Hispanic/Latino (one or more races)				
One race, American Indian/Alaska Native	с			
One race, Asian	D			
One race, Black/African American	Е			
One race, Native Hawaiian/Other Pacific Islander	F			
One race, White	G			
More than one race (not Hispanic/Latino)	н			
Ethnicity/race unknown or not stated	I			
Total Postdocs (sum Rows A–I) <sup>1</sup>	J			
Please explain significant differences from the 2014 survey	or	provide other com	ments here.	
<sup>1</sup> Row and column totals are calculated automatically if you report o	n th	e GSS Web survey.		

## 5B

In this organizational unit in fall 2015, how many postdocs received their largest source of financial support from each category below? Please do not count other doctorate-holding nonfaculty researchers.

Check this box if this unit had no postdocs

- Check this box if this unit had postdocs but you cannot provide any information about them
- Count individuals in one and only one unit.
- Include clinical fellows if the primary purpose of the appointment is research training.
- Exclude postdocs with appointments in residency training programs.
- Please use your institution's definition of postdoc. See the Glossary on page 11 for definitions of other terms used in Question 5B.

		I	L <b>argest Mecha</b> (report post	nism of Finand docs in whole n		
Largest Source of Financial Support		Fellow- ships 1	Trainee- ships 2	Research grants 3	Other support 4	Total <sup>1</sup> 5
Federal (e.g., training grants from federal source	ces	)				
Department of Defense	А					
HHS–NIH Only	в					
HHS–Other than NIH	С					
• NSF	D					
Department of Agriculture	Е					
• NASA	F					
Department of Energy	G					
Other federal sources	н					
Sub-total, Federal (sum Rows A–H) <sup>1</sup>	Т					
Nonfederal						
Institutional, state/local government	J					
Other U.S. sources	к					
Non-U.S. sources	L					
Sub-total, Nonfederal (sum Rows J-L) <sup>1</sup>	М					
Personal resources	Ν	Report under "	Other support" (	(and in "Total")		
Unknown or not stated	0					
	י [					
Total Postdocs (sum Rows I, M, N, & O) <sup>1</sup>	Р					
Total Postdocs, Men	Q					
Total Postdocs, Women	R					
Please explain significant differences from th	e 2	014 survey or p	provide other co	omments here.		
<sup>1</sup> Shaded row and column totals will be automatical	ly c	alculated if you a	re responding on	the GSS Web su	INVEV	

|--|

## Please report the number of postdocs in this organizational unit in fall 2015 by type of doctoral degree and by mechanism of support.

- Check this box if this unit had no postdocs
- Check this box if this unit had postdocs but you cannot provide any information about them

Largest Mechanism of Financial Support (report postdocs in whole numbers)							
Type of Doctoral Degree		Fellow- ships 1	Trainee- ships 2	Research grants 3	Other support 4	Total <sup>1</sup> 5	
<ul> <li>Postdocs with a professional degree (e.g., MD, DVM, DO, DDS)</li> </ul>	A						
<ul> <li>Postdocs with a doctoral degree (e.g., PhD, ScD, DEng)</li> </ul>	В						
<ul> <li>Postdocs with both professional and doctoral degree (e.g., MD-PhD, DVM-PhD)</li> </ul>	С						
Postdocs with doctoral degree type unknown	D						
Total Postdocs (determined from 5B) <sup>1</sup>	Е						
Please explain significant differences from the 2014 survey or provide other comments here.							
<sup>1</sup> Shaded row and column totals will be automatically calculated	d if y	ou are respo	nding on the C	SSS Web surv	ey.		

**5C2** Please report the number of postdocs in this organizational unit in fall 2015 by type of doctoral degree and by citizenship.

Postdocs							
Type of Doctoral Degree		U.S. citizens and permanent residents 1	Foreign nationals with temporary visas 2	Total <sup>1</sup> 3			
<ul> <li>Postdocs with a professional degree (e.g., MD, DVM, DO, DDS)</li> </ul>	A						
<ul> <li>Postdocs with a doctoral degree (e.g., PhD, ScD, DEng)</li> </ul>	в						
<ul> <li>Postdocs with both professional and doctoral degree (e.g., MD-PhD, DVM-PhD)</li> </ul>	С						
Postdocs with doctoral degree type unknown	D						
Total Postdocs (determined from 5A) <sup>1</sup> E							
Please explain significant differences from the 2014 survey or provide other comments here.							
<sup>1</sup> Shaded row and column totals will be automatically calculated	l if y	ou are responding on t	he GSS Web survey.				



Please report the number of postdocs in this organizational unit in fall 2015 by origin of doctoral degree.

Origin of Doctoral Degree		Total <sup>1</sup>
<ul> <li>Postdocs who received their doctoral degree in the United States (including Puerto Rico and the U.S. territories)</li> </ul>	A	
Postdocs who received their doctoral degree in a foreign country	В	
Postdocs with origin of doctoral degree unknown	С	
Total Postdocs (sum Rows A–C) <sup>1</sup>	D	
Please explain significant differences from the 2014 survey or provide other comments here.		
<sup>1</sup> Shaded row and column totals will be automatically calculated if you are responding on the GSS Web surv	/ey.	

6

Please report the number of other doctorate-holding nonfaculty researchers in this organizational unit in fall 2015 by sex and type of doctoral degree. This includes individuals who are not considered postdocs or members of the faculty and who are primarily involved in research.

Check this box if this unit had no other doctorate-holding nonfaculty researchers

Check this box if this unit had other doctorate-holding nonfaculty researchers but you cannot provide any information about them

		No	nfaculty Researc	hers
Type of Doctoral Degree		<b>Men</b> 1	Women 2	Total <sup>1</sup> 3
<ul> <li>Nonfaculty researchers with a professional degree (e.g., MD, DVM, DO, DDS)</li> </ul>	A			
<ul> <li>Nonfaculty researchers with a doctoral degree (e.g., PhD, ScD, DEng)</li> </ul>	в			
<ul> <li>Nonfaculty researchers with both professional and doctoral degree (e.g., MD-PhD, DVM-PhD)</li> </ul>	с			
<ul> <li>Nonfaculty researchers with doctoral degree type unknown</li> </ul>	D			
Total Nonfaculty Researchers (sum Rows A–D) <sup>1</sup>	Е			
Please explain significant differences from the 2014 survey of	r nr	ovide other com	ments here	

<sup>1</sup> Shaded row and column totals will be automatically calculated if you are responding on the GSS Web survey.

## Glossary

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

- 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.
- 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.

**Department of Agriculture**—Financial support from the U.S. Department of Agriculture (USDA) includes research assistants working on projects financed out of agency formula funds, competitive research grants, and institutional fellowship and training grants.

**Department of Defense**—Financial support from the U.S. Department of Defense (DoD), including the Departments of the Army, Navy, and Air Force, as well as other programs within DoD.

**Department of Energy**—Financial support from U.S. Department of Energy (DOE) research grants, including those supported by grants at the DOE National Laboratories.

Doctoral Degree (for Postdocs)—Includes doctorates such as PhD, ScD, DSc, DEng, DESc, DES, DNSc, DPH, EdD, DA, DBA, DMA, DM, DSW, DDES, DPA, DPE, DCM, DHL, DIT, DME, DML, ThD, DFA, JSD, SJD, STD, JCD.

**Ethnicity**—The U.S. Office of Management and Budget defines ethnicity separately from race (please see separate entry for <u>Race</u>). 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 <u>Hispanic/Latino</u> <u>ethnicity, one or more races</u>.

**Federal Sources of Support**—Financial support provided by the federal agencies in Rows A–G. For graduate students, count students primarily supported by federally guaranteed student loans (student's own resources) as self-supported. See additional entries for the <u>Department of Defense</u>, the <u>National Institutes of</u> <u>Health, Health and Human Services</u>, the <u>National</u> Science Foundation, the Department of Agriculture, and the Department of Energy.

**Fellowships**—A competitive award (often from a national competition) to a graduate student or a postdoc that requires no work of the recipient.

**First-Time Enrollment**—Graduate students enrolled for credit in a graduate-degree program in your organizational unit for the first time in fall 2015. This may include graduate students previously enrolled in another graduate degree program at your institution or at another institution. It may also include students that already hold another graduate or professional degree. Only count full-time, first-time students in these columns.

#### 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.

**Full-time Graduate Student**—Use your institution's policy and definition to count full-time students.

## GSS (Survey of Graduate Students and Postdoctorates in Science and Engineering)—An

annual survey collecting information about graduate enrollment, postdoctoral researchers, and doctorateholding nonfaculty researchers in science, engineering, and selected health fields. Jointly sponsored by NSF and NIH, the GSS provides a comprehensive picture of the training of future scientists, engineers, and health professionals in U.S. graduate schools.

Health and Human Services (HHS)—Report financial support from the institutes or divisions of the National Institutes of Health (NIH) in Row B. Report support from all other components of the U.S. Department of Health and Human Services (HHS) under Row C. See <u>HHS–National Institutes of Health (NIH) Only</u> and <u>HHS–Other than NIH</u>.

## HHS-National Institutes of Health (NIH) Only-

Report financial support received from the following organizations within the National Institutes of Health (NIH):

- John E. Fogarty International Center
- National Cancer Institute
- National Center for Complementary and Alternative Medicine

- National Institute on Minority Health and Health
   Disparities
- National Center for Advancing Translational Sciences
- National Eye Institute
- National Heart, Lung, and Blood Institute
- National Human Genome Research Institute
- National Institute of Allergy and Infectious Diseases
- National Institute of Arthritis and Musculoskeletal
   and Skin Diseases
- National Institute of Biomedical Imaging and Bioengineering
- National Institute of Child Health and Human Development
- National Institute of Dental and Craniofacial Research
- National Institute of Diabetes and Digestive and Kidney Diseases
- National Institute of Environmental Health Sciences
- National Institute of General Medical Sciences
- National Institute of Mental Health
- National Institute of Neurological Disorders and Stroke
- National Institute of Nursing Research
- National Institute on Aging
- National Institute on Alcohol Abuse and Alcoholism
- National Institute on Deafness and Other Communication Disorders
- National Institute on Drug Abuse
- National Library of Medicine
- NIH Office of the Director

**HHS–Other than NIH**—Other than NIH, the U.S. Department of Health and Human Services (HHS) includes the following organizations:

- Agency for Healthcare Research and Quality
- Centers for Disease Control and Prevention
- Health Resources and Services Administration
- National Institute for Occupational Safety and Health
- Substance Abuse and Mental Health Services Administration
- U.S. Food and Drug Administration

**Highest Degree Offered**—The highest degree granted (master's or PhD) by the unit.

**Hispanic/Latino Ethnicity, one or more races**—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 individuals of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race. Count all individuals who are Hispanic/Latino or Hispanic/Latino and any other race(s) in this category.

**ID**—A unique identification assigned to each user for the purpose of logging into the GSS online data collection system. Also referred as <u>User ID</u>.

### Institutional, State/Local Government Support—

Financial support (such as stipends or tuition) provided by the institution or state or local governments. This category includes students receiving tuition waivers.

### Largest or Primary Source of Support—The source

of funds that provides the largest amount (highest percentage) of financial support for each graduate student or postdoc. When determining the largest source of support for graduate students, consider all graduate school academic expenses (tuition, fees, etc.). If a student or postdoc is supported by two or more equal sources of support, select one as the primary.

## Largest or Primary Mechanism of Support—The

mechanism of funding that provides the largest amount (highest percentage) of financial support for each graduate student or postdoc. If a student or postdoc is supported by two or more equal mechanisms of support, select one as the primary.

#### **National Aeronautics and Space Administration**

**(NASA)**—Report individuals who receive financial aid from this agency.

National Science Foundation (NSF)—Financial support from the U.S. National Science Foundation (NSF) fellowships and traineeships, as well as support under NSF research grants.

**Nonfaculty Researchers**—All doctorate-holding researchers who (a) are not considered either postdoctoral researchers or members of the faculty, and (b) are involved principally in science and engineering or health research activities. Also referred to as <u>Other Doctorate-Holding Nonfaculty</u> <u>Researchers</u>.

**Nonfederal Sources of Support**—Support from state and local government; support from **your** institution, such as tuition waivers and 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.

**Non-U.S. sources**—Funding from non-U.S. sources, including foreign governments, foreign companies, and specialized agencies of the United Nations.

**Not Hispanic/Latino ethnicity**—Count only individuals who are *not* of Hispanic or Latino descent in Rows C–I. Individuals who are Hispanic/Latino, or Hispanic/Latino and any other race should be counted in Row B.

• 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/Latino)—A person reporting two or more of the race categories listed above. Individuals who report being Hispanic/Latino and one or more race, should be reported in Row B instead.

**Organizational Unit (Unit)**—This term refers to the names of the organizational units where graduate students, postdoctoral researchers, and doctorate-holding nonfaculty researchers are enrolled and/or work. A unit can be a teaching unit, research unit, or both. Also see <u>Research Unit</u> and <u>Teaching Unit</u>.

Other Doctorate-Holding Nonfaculty Researchers-

All doctorate-holding researchers who (a) are not considered either postdoctoral researchers or members of the faculty and (b) are involved principally in science and engineering or health research activities. Also referred to as <u>Nonfaculty Researcher</u>.

**Other Federal sources**—Financial support from U.S. federal agencies not listed elsewhere. Examples are the Fulbright program (State Department), the GI Bill (Department of Veterans Affairs) and various programs in the Department of Education.

**Other support**—All other mechanisms of support for graduate students or postdocs.

**Other U.S. sources**—Financial support from industrial firms, nonprofit institutions (e.g., independent research institutes, professional societies, philanthropic foundations), and all other sources of support originating within the United States. It does not include loans, family money, personal savings used by individuals supporting themselves, or federal or academic institutional sources of support.

**Part-Time Graduate Student**—Use your own institution's policy and definition to count part-time students.

**Password**—Used with the user ID for the purpose of logging into the GSS Web survey. The password may be changed by the user by clicking on "Change password" in the menu at the top of the screen. The new password must be at least 8 characters in length

and include a combination of upper- and lowercase letters, numbers, and symbols. School Coordinators can resend password and ID information to unit respondents on the Send or Resend ID/Password screen. See <u>User ID</u>.

**Personal resources (for Postdocs)**—The personal and family financial resources, including federal and other loans.

**Postdoc Coordinator**—Individual responsible for submitting the postdoc portion of the survey to NSF.

**Postdoctoral Researcher or Postdoc**—The definition of a postdoc varies by institution. Please use your institution's definition of a postdoc. NSF defines a postdoc as meeting both of the following qualifications:

- 1. Holds a recent doctoral degree, generally awarded within the last 5–7 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.
- 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 institution.

**Professional Degree (for Postdocs)**—PhD equivalent medical degrees, such as MD, DO, DVM, DDS, DNP, DPM, PharmD, PsyD, DMD, ND, DC, OD, DPT, AuD, OTD, DScPT.

**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 (please see entry for <u>Ethnicity</u> and <u>Hispanic/Latino</u>).The GSS 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 (non-Hispanic/ Latino)—Individuals reporting two or more of the race categories listed above. Individuals who report being Hispanic/Latino and one or more race, should be reported in Row B instead.

**Race/ethnicity unknown or not stated**—Use this category if neither the race nor the ethnicity of the individual 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/Latino.

**Research Assistantships**—A financial award given to a graduate student where most of the student's responsibilities are devoted primarily to research assistant activities.

**Research Grant**—A financial assistance award given to an organization or an individual postdoc that supports specific research goals.

**Research Unit**—Research centers, health care facilities, and other organizations at the academic institution that appoint postdoctoral researchers and/or employ doctorate-holding nonfaculty researchers. Also see <u>Organizational Unit</u> and <u>Teaching Unit</u>.

**School Coordinator**—Person responsible for completing the GSS for the entire school or a portion of the institution.

**Self-Support**—Report students primarily supported by loans (including federal loans) or personal or family financial contributions.

**Student's own resources**—The personal and family financial resources, and federal and other loans.

**Teaching Assistantships**—A financial award given to a graduate student where most of the student's responsibilities are devoted primarily to teaching assistant activities. **Teaching Unit**—Departments or programs that grant graduate-level research-oriented degrees including master's or PhD or equivalent degrees (i.e., ScD, DEng). Do not include units that grant only professional degrees. Also see <u>Research Unit</u> and <u>Organizational</u> <u>Unit</u>.

**Traineeships**—A financial award given to a graduate student or a postdoc selected by the institution.

Unit-See Organizational Unit.

**Unit Respondent**—Person(s) responsible for reporting unit data to the School Coordinator.

**Unknown or not stated**—Use this category if the sources of financial support for the postdoc is unknown or cannot be determined.

**User ID**—A unique identification assigned to each user for the purpose of logging into the GSS online data collection system. Also referred to as <u>ID</u>.

**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.

## **GSS Code List**

## List of GSS Eligible Fields and Codes

Agricultural Science Fields	15
Architecture	16
Biological Science Fields	16
Communication Fields	17
Computer Science Fields	17
Earth, Atmospheric, and Ocean Science Fields	17
Engineering Fields	18
Family and Consumer Sciences, and Human Sciences Fields	19
Health Fields	19
Mathematical Science Fields	21
Neuroscience Fields	21
Physical Science Fields	21
Psychology Fields	22
Social Science Fields	
Multidisciplinary and Interdisciplinary Studies	23

## Do not include certificate programs <u>or</u> units that only award professional degrees, such as AuD, DArch, DDS, DED, DN, DNP, DO, DPM, DPT, DScPT, JD, MLA, MArch, MD, ND, OD, OTD, PharmD, or PsyD.

GSS Field Title	GSS Code	CIP Program Title	CIP Program Title		
Agricultural Science Fields (see also Agricultural Engineering, 102)					
Agricultural Economics	901	<ul> <li>Agricultural Economics</li> </ul>	<ul> <li>Natural Resource Economics</li> </ul>		
Agricultural Sciences	501	<ul> <li>Agricultural and Horticultural Plant Breeding</li> <li>Agricultural Animal Breeding</li> <li>Agriculture, Agriculture Operations and Related Sciences</li> <li>Agroecology and Sustainable Agriculture</li> <li>Agronomy and Crop Science</li> <li>Animal Health</li> <li>Animal Nutrition</li> <li>Animal Sciences</li> <li>Dairy Science</li> <li>Environmental Sciences</li> <li>Fishing and Fisheries Sciences and Management</li> <li>Food Science and Technology</li> <li>Forest Management</li> <li>Forest Resources Production and Management</li> <li>Forest Resources Production and Management</li> <li>Forest Sciences and Biology</li> <li>Forestry</li> <li>Horticultural Science</li> <li>International Agriculture</li> <li>Land Use Planning and Management/Development</li> </ul>	<ul> <li>Livestock Management</li> <li>Natural Resources and Conservation</li> <li>Natural Resources Conservation and Research</li> <li>Natural Resources Management and Policy</li> <li>Natural Resources/Conservation, General</li> <li>Ornamental Horticulture</li> <li>Plant Protection and Integrated Pest Management</li> <li>Plant Sciences</li> <li>Poultry Science</li> <li>Range Science and Management</li> <li>Soil Chemistry and Physics</li> <li>Soil Microbiology</li> <li>Soil Sciences</li> <li>Urban Forestry</li> <li>Water, Wetlands, and Marine Resources Management</li> <li>Wildlife, Fish and Wildlands Science and Management</li> <li>Wood Science and Wood Products/Pulp and Paper Technology</li> </ul>		

GSS Field Title	GSS Code	CIP Program Title	CIP Program Title
Architecture			
Architecture (exclude MLA, MArch, DArch and DED)	940	Architecture	
Biological Science Fields			
Anatomy	601	Anatomy	
Biochemistry	602	<ul><li>Biochemistry</li><li>Biochemistry and Molecular Biology</li></ul>	<ul> <li>Biochemistry, Biophysics, and Molecular Biology, Other</li> </ul>
Biology	603	Biology	<ul> <li>Biological Sciences</li> </ul>
Biometry and Epidemiology	604	<ul> <li>Bioinformatics</li> <li>Biomathematics</li> <li>Biomathematics, Bioinformatics and Computational Biology, Other</li> <li>Biometry/Biometrics</li> </ul>	<ul> <li>Biostatistics</li> <li>Computational Biology</li> <li>Epidemiology</li> <li>Medical Informatics</li> </ul>
Biophysics	605	Biophysics	
Botany and Plant Biology	606	<ul><li>Botany/Plant Biology</li><li>Plant Molecular Biology</li></ul>	<ul><li>Plant Pathology/Phytopathology</li><li>Plant Physiology</li></ul>
Cell and Molecular Biology	607	<ul> <li>Cell Biology and Anatomy</li> <li>Cell/Cellular and Molecular Biology</li> <li>Cell/Cellular Biology and Anatomical Sciences</li> <li>Cell/Cellular Biology and Histology</li> <li>Developmental Biology and Embryology</li> </ul>	<ul> <li>Molecular Biochemistry</li> <li>Molecular Biology</li> <li>Molecular Biophysics</li> <li>Photobiology</li> <li>Structural Biology</li> </ul>
Ecology	608	Ecology	
Entomology and Parasitology	609	Entomology	<ul> <li>Parasitology</li> </ul>
Genetics	610	<ul> <li>Animal Genetics</li> <li>Genetics</li> <li>Genome Sciences/Genomics</li> <li>Human/Medical Genetics</li> </ul>	<ul> <li>Microbial and Eukaryotic Genetics</li> <li>Molecular Genetics</li> <li>Plant Genetics</li> </ul>
Microbiology, Immunology, and Virology	611	<ul> <li>Immunology</li> <li>Medical Microbiology and Bacteriology</li> <li>Microbiological sciences and Immunology</li> </ul>	<ul> <li>Microbiology and Immunology</li> <li>Microbiology, General</li> <li>Mycology</li> <li>Virology</li> </ul>
Neurobiology and Neuroscience	950	<ul> <li>Neuroanatomy</li> <li>Neurobiology and Anatomy</li> <li>Neurobiology and Behavior</li> </ul>	<ul> <li>Neuroscience</li> <li>Neurobiology and Neurosciences, Other</li> </ul>
Nutrition	612	<ul> <li>Foods, Nutrition, and Wellness Studies, General</li> <li>Human Nutrition</li> </ul>	Nutrition Science
Pathology	613	Experimental Pathology	Pathology
Pharmacology and Toxicology	614	<ul> <li>Environmental Toxicology</li> <li>Molecular Pharmacology</li> <li>Molecular Toxicology</li> <li>Neuropharmacology</li> </ul>	<ul><li>Pharmacology</li><li>Pharmacology and Toxicology</li><li>Toxicology</li></ul>

GSS Field Title	GSS Code	CIP Program Title	CIP Program Title
Physiology	615	<ul> <li>Aerospace Physiology and Medicine</li> <li>Cell Physiology</li> <li>Exercise Physiology</li> <li>Molecular Physiology</li> <li>Neurobiology and Neurophysiology</li> <li>Oncology and Cancer Biology</li> </ul>	<ul> <li>Physiology</li> <li>Physiology, Pathology, and Related Sciences</li> <li>Reproductive Biology</li> <li>Vision Science/Physiological Optics</li> </ul>
Zoology	616	<ul><li>Animal Behavior and Ethology</li><li>Animal Physiology</li></ul>	<ul><li>Wildlife Biology</li><li>Zoology/Animal Biology</li></ul>
Biosciences, not elsewhere classified	617	<ul> <li>Aquatic Biology/Limnology</li> <li>Bioethics/Medical Ethics</li> <li>Biological and Biomedical Sciences, Other</li> <li>Biomedical Sciences</li> <li>Biotechnology</li> <li>Conservation Biology</li> <li>Ecology and Evolutionary Biology</li> </ul>	<ul> <li>Ecology, Evolution, Systematics and Population Biology</li> <li>Environmental Biology</li> <li>Evolutionary Biology</li> <li>Population Biology</li> <li>Systematic Biology/Biological Systematics</li> </ul>
Communication Fields			
Communication	930	<ul> <li>Communication and Media Studies</li> <li>Communication, General</li> <li>Digital Communication and Media/Multimedia</li> <li>Health Communication</li> <li>Mass Communication/Media Studies</li> </ul>	<ul> <li>Organizational Communication</li> <li>Political Communication</li> <li>Speech Communication and Rhetoric</li> </ul>
Computer Science Fields			
Computer Science (exclude DCS)	401	<ul> <li>Artificial Intelligence</li> <li>Computer and Information Sciences</li> <li>Computer and Information Sciences and Support Services</li> <li>Computer and Information Systems Security/Information Assurance</li> <li>Computer Graphics</li> <li>Computer Science</li> <li>Computer Systems Analysis/Analyst</li> </ul>	<ul> <li>Computer Systems Networking and Telecommunications</li> <li>Data Modeling/Warehousing and Database Administration</li> <li>Informatics</li> <li>Information Science/Studies</li> <li>Information Technology</li> <li>Modeling, Virtual Environments and Simulation</li> </ul>
Earth, Atmospheric, and Oc	cean Scie	nce Fields	
Atmospheric Sciences	301	<ul> <li>Atmospheric Chemistry and Climatology</li> <li>Atmospheric Physics and Dynamics</li> </ul>	<ul> <li>Atmospheric Science and Meteorology</li> <li>Meteorology</li> </ul>
Geosciences	302	<ul> <li>Geochemistry</li> <li>Geochemistry and Petrology</li> <li>Geological and Earth Sciences/Geosicences, Other</li> <li>Geology/Earth Science, General</li> </ul>	<ul> <li>Geophysics and Seismology</li> <li>Hydrology and Water Resources Science</li> <li>Paleontology</li> </ul>
Ocean Sciences	303	<ul> <li>Marine Biology and Biological Oceanography</li> <li>Marine Sciences</li> </ul>	<ul> <li>Oceanography, Chemical and Physical</li> </ul>
Earth, Atmospheric, and Ocean Sciences, not elsewhere classified	304		

GSS Field Title	GSS Code	CIP Program Title	CIP Program Title
Engineering Fields	-		
Aerospace Engineering	101	<ul><li>Aeronautical Engineering</li><li>Aerospace Engineering</li></ul>	<ul> <li>Astronautical/Space Engineering</li> </ul>
Agricultural Engineering	102	Agricultural Engineering	
Biological and Biosystems Engineering	115	<ul><li>Biological Engineering</li><li>Biosystems Engineering</li></ul>	<ul> <li>Biological/Biosystems</li> <li>Engineering</li> </ul>
Biomedical Engineering	103	<ul><li>Bioengineering</li><li>Biomedical Engineering</li></ul>	<ul> <li>Biomedical Technology/ Technician (exclude master's)</li> </ul>
Chemical Engineering	104	<ul> <li>Biochemical Engineering</li> <li>Chemical and Biomolecular Engineering</li> </ul>	<ul><li>Chemical Engineering</li><li>Engineering Chemistry</li></ul>
Civil Engineering	105	<ul> <li>Architectural Engineering</li> <li>Civil Engineering</li> <li>Environmental/Environmental Health Engineering</li> <li>Geotechnical and Geoenvironmental Engineering</li> </ul>	Engineering
Electrical Engineering	106	<ul> <li>Computer Engineering</li> <li>Computer Hardware Engineering</li> <li>Computer Software Engineering</li> <li>Electrical Engineering</li> <li>Electronics Engineering</li> </ul>	<ul> <li>Laser and Optical Engineering</li> <li>Telecommunications Engineerin</li> <li>Electrical, Electronics and Communications Engineering, Other</li> </ul>
Engineering Science, Mechanics and Physics	107	<ul> <li>Engineering Mechanics</li> <li>Engineering Physics/Applied Physics</li> </ul>	Engineering Science
Industrial and Manufacturing Engineering	108	<ul><li>Industrial Engineering</li><li>Manufacturing Engineering</li></ul>	<ul><li> Operations Research</li><li> Systems Engineering</li></ul>
Mechanical Engineering	109	<ul><li>Electromechanial Engineering</li><li>Mechanical Engineering</li></ul>	<ul> <li>Mechatronics, Robotics, and Automation Engineering</li> </ul>
Metallurgical and Materials Engineering (see also 205)	110	<ul> <li>Ceramic Sciences and Engineering</li> <li>Materials Engineering</li> <li>Metallurgical Engineering</li> </ul>	<ul> <li>Paper Science and Engineering</li> <li>Polymer/Plastics Engineering</li> <li>Textile Sciences and Engineerin</li> </ul>
Mining Engineering	111	<ul><li>Geological/Geophysical Engineering</li><li>Mineral Engineering</li></ul>	Mining Engineering
Nuclear Engineering	112	Nuclear Engineering	
Petroleum Engineering	113	Petroleum Engineering	
Engineering, not elsewhere classified	114	<ul> <li>Construction Engineering</li> <li>Engineering Design</li> <li>Engineering, General</li> <li>Forest Engineering</li> </ul>	<ul> <li>Naval Architecture and Marine Engineering</li> <li>Ocean Engineering</li> </ul>
Nanotechnology	116	Nanotechnology	

GSS Field Title	GSS Code	CIP Program Title	CIP Program Title
Family and Consumer Science	ces, and	d Human Sciences Fields	
Family and Consumer Sciences, and Human Sciences	920	<ul> <li>Adult Development and Aging</li> <li>Business Family and Consumer Sciences/Human Sciences</li> <li>Child Development</li> <li>Consumer Economics</li> <li>Family and Consumer Sciences/Human Sciences, General</li> </ul>	<ul> <li>Family Systems</li> <li>Housing and Human Environments</li> <li>Human Development and Family Studies</li> <li>Textile Science</li> </ul>
Health Fields			
Anesthesiology (exclude master's, ND and DNP)	701	Nurse Anesthetist	
Cardiovascular Science	702	Cardiovascular Science	Cardiovascular Diseases
Communication Disorders Sciences <i>(exclude AuD)</i>	723	<ul> <li>Audiology/Audiologist</li> <li>Audiology/Audiologist and Speech Language Pathology/Pathologist</li> <li>Communication Disorders Sciences, General</li> </ul>	<ul> <li>Communication Disorders Sciences and Services, Other</li> <li>Speech-Language Pathology/ Pathologist</li> </ul>
Dental Sciences <i>(exclude</i> DDS)	718	<ul> <li>Advanced/Graduate Dentistry and Oral Sciences, Other</li> <li>Dental Clinical Sciences, General</li> <li>Dental Materials</li> <li>Dental Public Health and Education</li> <li>Endodontics/Endodontology</li> </ul>	<ul> <li>Oral Biology and Oral and Maxillofacial Pathology</li> <li>Oral/Maxillofacial Surgery</li> <li>Orthodontics/Orthodontology</li> <li>Pediatric Dentistry/Pedodontics</li> <li>Periodontics/Periodontology</li> <li>Prosthodontics/Prosthodontology</li> </ul>
Endocrinology	704	<ul> <li>Pediatric Endocrinology</li> </ul>	
Gastroenterology	705		
Hematology	706	<ul> <li>Pediatric Hematology</li> </ul>	
Neurology	707		
Nursing Science (include research master's and PhD only)	719	Nursing Science	
Nursing (exclude master's, ND and DNP)	719	<ul><li>Registered Nursing</li><li>Nursing Administration</li></ul>	<ul> <li>Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other</li> </ul>
Obstetrics and Gynecology	708		
Oncology and Cancer Research	703	Pediatric Oncology	
Ophthalmology (exclude OD)	709		
Otorhinolaryngology	710		
Pediatrics	711	<ul> <li>Prematurity and Newborn</li> </ul>	

GSS Field Title	GSS Code	CIP Program Title	CIP Program Title
Pharmaceutical Sciences (exclude PharmD)	720	<ul> <li>Clinical and Industrial Drug Development</li> <li>Industrial and Physical Pharmacy and Cosmetic Sciences</li> <li>Medicinal and Pharmaceutical Chemistry</li> <li>Natural Products Chemistry and Pharmacognosy</li> <li>Pharmaceutical Sciences</li> </ul>	<ul> <li>Pharmaceutics and Drug Design</li> <li>Pharmacoeconomics/ Pharmaceutical Economics</li> <li>Pharmacy Administration/Policy/ Regulatory Affairs (exclude master's)</li> <li>Pharmacy, Pharmaceutical Sciences, and Administration, Other (exclude master's)</li> </ul>
Preventive Medicine and Community Health	712	<ul> <li>Community Health and Preventive Medicine</li> <li>Environmental Health</li> <li>Health Services/Allied Health/Health Sciences</li> <li>Health/Medical Physics</li> <li>International Public Health/ International Health</li> </ul>	<ul> <li>Maternal and Child Health</li> <li>Occupational Health and Industrial Hygiene</li> <li>Public Health Education and Promotion</li> <li>Public Health</li> </ul>
Psychiatry	713	Behavioral Medicine (clinical)	Child Psychiatry
Pulmonary Disease	714		
Radiology	715	<ul> <li>Radiation Biology/Radiobiology</li> <li>Radiation Oncology/Therapeutic Radiology</li> </ul>	<ul> <li>Radiation Protection/Health Physics Technician</li> </ul>
Surgery	716	Orthopedics/Orthopedic Surgery	
Veterinary Sciences <i>(exclude DVM)</i>	721	<ul> <li>Comparative and Laboratory Animal Medicine</li> <li>Large Animal/Food Animal and Equine Surgery/Medicine</li> <li>Small/Companion Animal Surgery and Medicine</li> <li>Veterinary Anatomy</li> <li>Veterinary Biomedical and Clinical Sciences</li> <li>Veterinary Sciences/Veterinary and Clinical Sciences</li> </ul>	<ul> <li>Veterinary Infectious Diseases</li> <li>Veterinary Medicine</li> <li>Veterinary Microbiology and Immunobiology</li> <li>Veterinary Pathology and Pathobiology</li> <li>Veterinary Physiology</li> <li>Veterinary Preventive Medicine Epidemiology/Public Health</li> <li>Veterinary Toxicology and Pharmacology</li> </ul>
Clinical Medicine, not elsewhere classified <i>(exclude DN, DO, DPM, MD and OD)</i>	717	<ul> <li>Aerospace Medicine</li> <li>Allergy</li> <li>Clinical Laboratory Medicine</li> <li>Clinical/Medical Laboratory Science and Allied Professions, Other <i>(exclude master's)</i></li> <li>Complementary and Alternative Medicine</li> <li>Connective Tissue Diseases</li> <li>Critical Care Medicine</li> <li>Dermatology</li> <li>Diabetes</li> <li>Emergency Medicine</li> <li>Infectious Diseases</li> <li>Internal Medicine</li> </ul>	<ul> <li>Gene Therapy</li> <li>HIV/AIDS</li> <li>Liver Diseases</li> <li>Medical Scientist (exclude MD)</li> <li>Metabolic diseases</li> <li>Molecular Medicine</li> <li>Nephrology</li> <li>Neurology/Neurosurgery</li> <li>Occupational Medicine</li> <li>Palliative Care</li> <li>Physical Medicine and Rehabilitation/Physiatry</li> <li>Trauma</li> <li>Urology</li> </ul>

GSS Field Title	GSS Code	CIP Program Title	CIP Program Title
Health-Related, not elsewhere classified (exclude DPT, DScPT, and OTD)	722	<ul> <li>Kinesiology and Exercise Science</li> <li>Health Professions and Related Clinical Sciences, Other (exclude master's)</li> <li>Occupational Therapy/Therapist (exclude master's and OTD)</li> </ul>	<ul> <li>Physical Therapy/Therapist (exclude master's, DPT and DScPT)</li> <li>Rehabilitation Science</li> </ul>
Interdisciplinary Fields – see	e Multidis	sciplinary and Interdisciplinary Studies	
Mathematics and Statistics I	ields		
Mathematics and Applied Mathematics	402	<ul> <li>Algebra and Number Theory</li> <li>Analysis and Functional Analysis</li> <li>Applied Mathematics</li> <li>Computational Mathematics</li> <li>Computational and Applied Mathematics</li> </ul>	<ul> <li>Financial Mathematics</li> <li>Geometry/Geometric Analysis</li> <li>Mathematics</li> <li>Mathematical Biology</li> <li>Topology and Foundations</li> </ul>
Statistics	403	<ul> <li>Mathematics and Statistics</li> <li>Mathematical Statistics and Probability</li> </ul>	Statistics
Multidisciplinary Fields – see	ə Multidi	sciplinary and Interdisciplinary Studies	
Neuroscience Fields			
Neurobiology and Neuroscience	950	<ul> <li>Neuroanatomy</li> <li>Neurobiology and Anatomy</li> <li>Neurobiology and Behavior</li> </ul>	<ul> <li>Neuroscience</li> <li>Neurobiology and Neurosciences, Other</li> </ul>
Physical Science Fields			
Astronomy and Astrophysics	201	<ul><li>Astronomy</li><li>Astronomy and Astrophysics, Other</li></ul>	<ul> <li>Astrophysics</li> <li>Planetary Astronomy and Science</li> </ul>
Biochemistry	602	<ul><li>Biochemistry</li><li>Biochemistry and Molecular Biology</li></ul>	<ul> <li>Biochemistry, Biophysics and Molecular Biology, Other</li> </ul>
Chemistry	202	<ul> <li>Analytical Chemistry</li> <li>Chemical Physics</li> <li>Chemistry</li> <li>Environmental Chemistry</li> <li>Forensic Chemistry</li> </ul>	<ul> <li>Inorganic Chemistry</li> <li>Organic Chemistry</li> <li>Physical Chemistry</li> <li>Polymer Chemistry</li> <li>Theoretical Chemistry</li> </ul>
Materials Sciences	205	<ul><li>Materials Chemistry</li><li>Materials Science</li></ul>	<ul> <li>Materials Sciences, Other</li> </ul>
Physics <i>(see also 605)</i>	203	<ul> <li>Acoustics</li> <li>Atomic/Molecular Physics</li> <li>Condensed Matter and Materials Physics</li> <li>Elementary Particle Physics</li> <li>Nuclear Physics</li> </ul>	<ul> <li>Optics/Optical Sciences</li> <li>Physics</li> <li>Plasma and High-Temperature Physics</li> <li>Theoretical and Mathematical Physics</li> </ul>
Physical Sciences, not elsewhere classified	204	Physical Sciences	Physical Sciences, Other

GSS Field Title	GSS Code	CIP Program Title	CIP Program Title
Psychology Fields	-		
Clinical Psychology (exclude PsyD)	803	Clinical Psychology	Clinical Child Psychology
Psychology, General	801	Psychology, General	
Psychology, except Clinical	802	<ul> <li>Applied Behavior Analysis</li> <li>Applied Psychology</li> <li>Clinical, Counseling and Applied Psychology, Other</li> <li>Cognitive Psychology and Psycholinguistics</li> <li>Community Psychology</li> <li>Comparative Psychology</li> <li>Counseling Psychology</li> <li>Developmental and Child Psychology</li> <li>Educational Psychology</li> <li>Environmental Psychology</li> <li>Experimental Psychology</li> <li>Family Psychology</li> </ul>	<ul> <li>Forensic Psychology</li> <li>Geropsychology</li> <li>Health Psychology</li> <li>Industrial and Organizational Psychology</li> <li>Personality Psychology</li> <li>Physiological Psychology/Psychobiology</li> <li>Psychology, Other</li> <li>Psychometrics and Quantitative Psychology</li> <li>Psychology</li> <li>Psychopharmacology</li> <li>Research and Experimental Psychology, Other</li> <li>School Psychology</li> <li>Social Psychology</li> </ul>
Social Science Fields			
Agricultural Economics (see also 903)	901	Agricultural Economics	Natural Resource Economics
Anthropology	902	<ul><li>Anthropology</li><li>Archeology</li><li>Cultural Anthropology</li></ul>	<ul> <li>Medical Anthropology</li> <li>Physical and Biological Anthropology</li> </ul>
Criminal Justice - Safety Studies	911	Criminal Justice - Safety Studies (exclude Criminal Justice - Law Enfor- Criminal Justice - Police Science Pro	
Economics <i>(see also 901)</i>	903	<ul> <li>Applied Economics</li> <li>Business/Managerial Economics</li> <li>Development Economics and International Development</li> </ul>	<ul> <li>Economics</li> <li>Econometrics and Quantitative Economics</li> <li>International Economics</li> </ul>
Geography	904	Geographic Information Science and Cartography	Geography
History and Philosophy of Science (combined program)	905	<ul> <li>History and Philosophy of Science/Technology</li> </ul>	
International Relations and National Security Studies	912	<ul> <li>International Relations and Affairs</li> <li>International Relations and National Security Studies, Other</li> </ul>	National Security Policy Studies
Linguistics	906	<ul><li> Applied Linguistics</li><li> Linguistics</li></ul>	<ul> <li>Linguistics of ASL, and Other Sign Languages</li> </ul>
Political Science and Government	907	<ul> <li>American Government and Politics</li> <li>Canadian Government and Politics</li> </ul>	<ul> <li>Political Economy</li> <li>Political Science and Government, Other</li> </ul>
Public Administration	913	Public Administration	

GSS Field Title	GSS Code	CIP Program Title	CIP Program Title
Public Policy Analysis	914	<ul><li>Health Policy Analysis</li><li>International Policy Analysis</li></ul>	<ul><li>Policy Analysis</li><li>Public Policy Analysis</li></ul>
Sociology	908	<ul><li>Demography and Population Studies</li><li>Rural Sociology</li></ul>	Sociology
Sociology and Anthropology (combined program)	909	<ul> <li>Sociology and Anthropology</li> </ul>	
Social Sciences, not elsewhere classified	910	<ul> <li>African Studies</li> <li>African-American/Black Studies</li> <li>American Indian/Native American Studies</li> <li>American/United States Studies/Civilization</li> <li>Area Studies</li> <li>Asian Studies/Civilization</li> <li>Asian-American Studies</li> <li>Balkans Studies</li> <li>Balkans Studies</li> <li>Canadian Studies</li> <li>Caribbean Studies</li> <li>Commonwealth European, East European and Eurasian Studies</li> <li>Chinese Studies</li> <li>Criminology</li> <li>Deaf Studies</li> <li>Disability Studies</li> <li>East Asian Studies</li> <li>Ethnic Studies</li> <li>Ethnic Studies</li> <li>Ethnic Studies</li> <li>French Studies</li> <li>Gay/Lesbian Studies</li> <li>German Studies</li> <li>Hispanic-American, Puerto Rican, Mexican American/Chicano Studies</li> <li>Holocaust and Related Studies</li> </ul>	<ul> <li>Intercultural/Multicultural and Diversity Studies</li> <li>International/Global Studies</li> <li>Irish Studies</li> <li>Italian Studies</li> <li>Japanese Studies</li> <li>Korean Studies</li> <li>Latin American and Caribbean Studies</li> <li>Latin American Studies</li> <li>Near and Middle Eastern Studies</li> <li>Organizational Behavior Studies</li> <li>Polish Studies</li> <li>Regional Studies (US, Canadian, Foreign)</li> <li>Research Methodology and Quantitative Methods</li> <li>Russian Studies</li> <li>Scandinavian Studies</li> <li>Social Sciences, General</li> <li>South Asian Studies</li> <li>Spanish and Iberian Studies</li> <li>Tibetan Studies</li> <li>Ukraine Studies</li> <li>Ural-Altaic and Central Asian Studies</li> <li>Western European Studies</li> <li>Women's Studies</li> </ul>
Multidisciplinary and Interdis	ciplinar	y Studies	
Multidisciplinary and Interdisciplinary Studies (include <b>only</b> programs with a science, engineering or health field component)	980	<ul> <li>Accounting and Computer Science (combined program)</li> <li>Behavioral Sciences</li> <li>Biological and Physical Sciences</li> <li>Biopsychology</li> <li>Cognitive Science</li> <li>Computational Science</li> <li>Gerontology</li> <li>Human Biology</li> </ul>	<ul> <li>Human Computer Interaction</li> <li>Mathematics and Computer Science (combined program)</li> <li>Natural Sciences</li> <li>Peace Studies and Conflict Resolution</li> <li>Science, Technology and Society</li> <li>Systems Science and Theory</li> </ul>