CGS International Graduate Admissions Survey:
Final Applications, Admissions, and Enrollment
Survey Instructions and Definitions

ABOUT THE SURVEY

The *2018 CGS International Graduate Admissions Survey: Final Applications, Admissions, and Enrollment* is being sent to all U.S. colleges and universities that are members of the Council of Graduate Schools (CGS) or one of the four regional graduate school associations: the Conference of Southern Graduate Schools (CSGS), the Midwestern Association of Graduate Schools (MAGS), the Northeastern Association of Graduate Schools (NAGS), and the Western Association of Graduate Schools (WAGS) as of January 2018. The survey asks institutions to report the preliminary number of applications received from prospective non-U.S. citizen (temporary resident) graduate students (also referred to as "international graduate students") for Fall 2018. The *International Graduate Admissions Survey* has been conducted annually by CGS since 2004. Survey reports are available at www.cgsnet.org.

DATA SUBMISSION OPTIONS

The *2018 CGS International Graduate Admissions Survey* will give participating institutions two ways to submit their data:
1) Excel Data Submission Workbook (preferred)
2) Fillable PDF Form

Whichever method is used, the submission of the data to CGS will be completed via a secure email address:
Fall_Int_l_Survey_Data_Submission.cij5rlo-1-cv2Nvt@upload.awp.autotask.net

To submit your data:
1) Save your file on your computer using the convention: Institution ID, Institution Name, 2018 International Survey. (e.g. 1111, ABC University, 2018 International Survey).
2) Create a new email addressed to:
   Fall_Int_l_Survey_Data_Submission.cij5rlo-1-cv2Nvt@upload.awp.autotask.net
3) Attach the saved, completed document to the email.
4) **Send the email with no other attachments or text.** The attached file in the email will be uploaded to a secure cloud-based storage file. CGS staff will not be able to see any other comments written in the email. If you have any other comments, please send them separately to research@cgs.nche.edu
5) You will receive an automated email response confirming that your attached file has been stored in the "Fall 2018 Int'l Survey Data Submission" file.
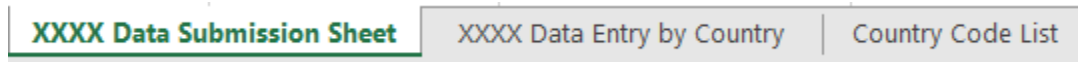
SURVEY INSTRUCTIONS

- The survey is designed to capture data on final applications, offers of admission, first-time enrollment, and total enrollment for all international graduate students at your institution by 7 regions of origin, 9 countries of origin, and 11 fields of study. The questionnaire includes four components: Final Applications, Offers of Admission, First-time Graduate Enrollment, and Total Graduate Enrollment.

- Please provide data for **ALL** prospective international graduate students applying for admission to graduate certificate, master's degree, education specialist, and doctoral degree programs offered by **ALL** divisions, schools, colleges, or departments of your institution, including professional schools (e.g., medical school, law school, journalism school, etc.). Each institution should submit <u>one</u> survey combining the data from all divisions, schools, colleges, and/or departments.

- **Submission due date: <mark>Survey responses must be received by COB Friday, November 9, 2018</mark>**.

EXCEL DATA SUBMISSION WORKBOOK INSTRUCTIONS (PREFERED DATA SUBMISSION METHOD)

The Excel Data Collection Workbook is comprised of 3 sheets:
- XXXX Data Submission Sheet
- XXXX Data Entry by Country Sheet
- Country Code List

XXXX Data Submission Sheet	XXXX Data Entry by Country	Country Code List

- **Please start by replacing the "XXXX" in the Data Submission Sheet and the Data Entry by Country sheet titles with your GRE Institutional Code.**

Getting Started

Start by entering your institution name and your GRE Institutional Code into the white unlocked cells on the *Data Submission Sheet.* The remaining cells in the rows will auto-populate.

Institution Name	GRE Institutional Code	
ABC University	1234	Enter code here
ABC University	1234	
ABC University	1234	Auto-populates
ABC University	1234	
ABC University	1234	
ABC University	1234	
ABC University	1234	
ABC University	1234	

Workbook Data Points

The Excel Workbook contains 8 data points, each on its own unique row:

a. 2018 Final Applications – Master's & Certificate
b. 2018 Final Applications – Doctorate
c. 2018 Offers of Admission – Master's & Certificate
d. 2018 Offers of Admission – Doctorate
e. 2018 First-Time Enrollment – Master's & Certificate
f. 2018 First-Time Enrollment – Doctorate
g. 2018 Total Enrollment – Master's & Certificate
g. 2018 Total Enrollment – Doctorate

Section	Degree Type
2018 Final Applications	Master's & Certificate
2018 Final Applications	Doctorate
2018 Offers of Admission	Master's & Certificate
2018 Offers of Admission	Doctorate
2018 First-Time Enrollment	Master's & Certificate
2018 First-Time Enrollment	Doctorate
2018 Total Enrollment	Master's & Certificate
2018 Total Enrollment	Doctorate

Workbook Data Blocks

The data is submitted in four blocks:
- Citizenship Status (3 categories)
- Regions of Origin (7 regions – please see *here* for the list of countries comprising each region)
- Select Countries of Origin (9 countries)
- Fields of Study (11 broad fields).

Please complete data entry for all four blocks.
For all blocks: DO NOT LEAVE ANY CELLS EMPTY. If you do not have data for any particular cell, please enter "0".

Block 1: Citizenship Status

For the Citizenship Status block, enter the total number of Non-U.S. Citizens, U.S. Citizens & Permanent Residents, and Citizenship Unknown into the white cells for ALL 8 data points. The TOTALs will be auto-calculated in the locked yellow cells.

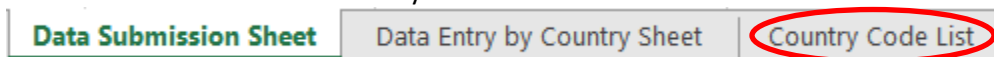| Citizenship Status			
Non-U.S. Citizens (Temp Resident)	U.S Citizens & Perm Residents	Citizenship Unknown	TOTAL for Citizenship Section
150	200	5	355
75	100	2	177

Auto-calculated based on white data entry cells

Block 2: Regions of Origin

There are 2 ways to complete this block:
1) Use the *Data Entry by Country Sheet* (preferred)
   Enter or upload the data for the same 8 data points by individual country.
   Countries are listed alphabetically by country name and identified on the *Data Entry by Country* sheet by their State Department 2-digit country code. The *Country Code List* (sheet 3 of the workbook) can be used to cross-reference codes with full country names.

Data Submission Sheet | Data Entry by Country Sheet | Country Code List

The workbook is pre-programmed to populate the Regions of Origin block of the *Data Submission Sheet.*

Example:
Data Entry by Country Sheet:

Section	Degree Type	AF	AL	DZ	AD	AO	AI	AG	AR	AM	AW
2018 Final Applications	Master's & Certificate	1	1	1	1	1	1	1	1	1	1
2018 Final Applications	Doctorate	2	2	2	2	2	2	2	2	2	2

Subsequent *Data Submission Sheet:*

Auto-populated

Section	Degree Type	Asia TOTAL	Europe TOTAL	Latin America & Caribbean TOTAL	Middle East & North Africa TOTAL
2018 Final Applications	Master's & Certificate		1	3	4	1
2018 Final Applications	Doctorate		2	6	8	2

2) <u>Enter the data directly to the *Data Submission Sheet*</u>
Enter the data for all 8 data points for the 7 Regions of Origin. Use the list on Page 8 of this document to determine which countries comprise each Region.

Auto-calculated based on white data entry cells

The TOTALs will be auto-calculated in the locked yellow cells.

					Regions of Origin					
Section	Degree Type	Asia TOTAL	Europe TOTAL	Latin America & Caribbean TOTAL	Middle East & North Africa TOTAL	North America (Canada ONLY)	Oceania TOTAL	Sub-Saharan Africa TOTAL	TOTAL for Region section
2018 Final Applications	Master's & Certificate	99	99	99	99	99	99	99	693

Block 3: Select Countries of Origin

There are 2 ways to complete this block:
1) <u>Use the *Data Entry by Country Sheet* (preferred)</u>
If you entered the Block 2 data using the *Data Entry by Country Sheet*, the Select Countries of Origin section will already be completed. **The workbook is pre-programmed to populate the Select Countries of Origin block of the *Data Submission Sheet.***

Example:

Data Entry by Country Sheet:

MX
2000
1000

Subsequent *Data Submission Sheet:*

Mexico
2000
1000

Auto-populated

2) <u>Enter the data directly to the *Data Submission Sheet*</u>
Enter the data for all 8 data points for the 9 Select Countries of Origin.

Block 4: Fields of Study

For the Fields of Study block, enter the data for all 8 data points for each of the 11 fields of study. The TOTALs will be auto-calculated in the locked yellow cells.

Section	Degree Type	Arts & Humanities	Biological & Agricultural	Business	Education	Engineering	Health Sciences	Mathematics & Computer Sciences	Physical & Earth Sciences	Public Administration & Services	Social & Behavioral Sciences	Other Fields	TOTAL for Field of Study section
						Fields of Study							
2018 Final Applications	Master's & Certificate	1	1	1	1	1	1	1	1	1	1	1	11

Auto-calculated based on white data entry cells

Data Validation

On the *Data Submission Sheet*, columns AL and AM allow you to validate your own data before submission.

Column	Validation	Formula basis
AL	Regions TOTAL = Non-US Citizen	Sum of columns I:O = to column E entry
AM	Field of Study TOTAL = Non-US Citizen	Sum of columns Z:AJ = to column E entry

If the validation is correct, the cell will be YES .

If the validation is not correct, the cell will be NO until it is corrected.

AL	AM
Validation	
Regions TOTAL = Non-US Citizen	Field of Study TOTAL = Non-US Citizen
YES	NO
YES	NO
YES	YES
YES	YES
YES	YES
YES	YES
YES	YES
YES	YES

After filling in all fields, submit your data to CGS using the following process:

To submit your data:
1) Save your file on your computer using the convention: Institution ID, Institution Name, 2018 International Survey. (e.g. 1111, ABC University, 2018 International Survey).
2) Create a new email addressed to:
   Fall_Int_l_Survey_Data_Submission.cij5rlo-1-cv2Nvt@upload.awp.autotask.net
3) Attach the saved, completed document to the email.
4) **Send the email with no other attachments or text.** The attached file in the email will be uploaded to a secure cloud-based storage file. CGS staff will not be able to see any other comments written in the email. If you have any other comments, please send them separately to research@cgs.nche.edu
5) You will receive an automated email response confirming that your attached file has been stored in the "Fall 2018 Int'l Survey Data Submission" file.

FILLABLE PDF FORM INSTRUCTIONS

- The questionnaire includes four components: Final Applications (PDF Section I), Offers of Admission (PDF Section II), First-time Graduate Enrollment (PDF Section III), and Total Graduate Enrollment (PDF Section IV). Each component page includes columns for master's/certificate data, doctorate data, and total data. The total column will be automatically populated based on the data your provide in the master's/certificate and doctorate columns.

- Please enter a "0" (zero) in fields when no applications from prospective international graduate students have been received. If your institution does not offer programs in a certain field of study and/or degree level, please enter an "N/A." When data are not available, please enter an "X."

- **Please DO NOT leave any blank space in your form.**

- Click on the link provided in the email in order to access the survey. Once you click on the link, you must take the following steps **BEFORE YOU BEGIN** entering data (if you do not take the following steps, your responses will not be saved):

    1. Download and save the survey to your computer. **Save your file on your computer** using the convention: Institution ID, Institution Name, 2018 International Survey. (e.g. 1111, ABC University, 2018 International Survey);
    2. Open the new saved copy with Adobe Reader (Do not open the survey from your web browser; open it from the saved file in order to ensure you data will be saved); and
    3. Enter the data.

After filling in all fields, please save the form to your computer, using your previously entered naming convention (Institution ID, Institution Name, 2018 International Survey).
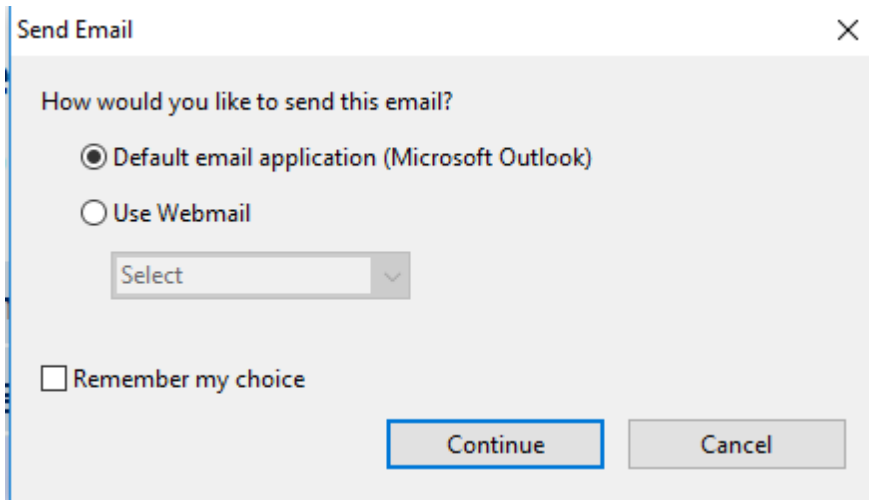
After saving, please click on the "Submit Form" button located in both the upper right-hand corner of page 1 of the document and in the bottom right-hand corner of page 4 of the document.

SUBMIT FORM

Click this button to submit data from the Fillable PDF

A new window will appear in Adobe asking "How would you like to send this email?". Choose whichever method you prefer. To note, using your default email application will be easier to use, however, you may use 'webmail' and follow the steps to sign in to your web-based email (Gmail, Hotmail, Yahoo!, etc.) to send the email.

The email address will be automatically populated and the completed PDF file will be attached. Simply send the email and CGS will receive the attached document.

Please remember to send the email with no other attachments or text. The attached file in the email will be uploaded to a secure cloud-based storage file. CGS staff will not be able to see any other comments written in the email. If you have any other comments, please send them separately to research@cgs.nche.edu

After sending the email, you will receive an automated email response confirming that your attached file has been stored in the "Fall 2018 Int'l Survey Data Submission" file.

Alternatively, you may submit your PDF document by following the steps outlined on page 1 of this document.

- **Note to Mac users:** You MUST use Adobe Reader. **Mac users will NOT be able to submit this form through the "Preview" function**. To open the form with Adobe Reader, install Adobe Reader (http://get.adobe.com/reader/), launch Adobe Reader, go to File-> Open and select the PDF form.

- **Questions?** Contact Ryan Bradshaw, Program Manager

DEFINITIONS

This survey collects data on the number of completed applications for Fall 2016 admission to graduate certificate, master's degree, education specialist, and doctoral degree programs offered at accredited institutions of higher education in the United States. This survey excludes international students who apply to or enroll in U.S.-based institutions not located in the United States (e.g., international branch campuses), as well as those who apply to or enroll in online courses from countries other than the United States. For the purpose of this survey, the following definitions apply:

- **Applications:** Report the number of completed applications for admission to U.S. graduate schools that fulfill the institution's requirements to be considered for admission in the Fall term, including payment or waiving of the application fee, if any. Applications data exclude individuals who applied as transfers or for readmission at the same institution. Note that this survey collects data on applications, not applicants. For example, if a student applied to two graduate programs, both applications should be counted and included in the survey data.

- **Non-U.S. Citizens (Temporary Residents):** Report the number of completed applications from prospective graduate students who are in the United States on a student visa, or on a temporary basis, and do not have the legal right to remain indefinitely. Undocumented students (i.e., students born abroad who are not U.S. citizens or legal residents) are not considered as "temporary residents" for the purpose of this survey.

- **U.S. Citizens & Permanent Residents:** Report the number of completed applications from prospective graduate students who are U.S. citizens, including individuals who were born in Puerto Rico, Guam, and the U.S. Virgin Islands; U.S. nationals, including those who were born in the American Samoa or the Commonwealth of the Northern Mariana Islands; and permanent residents holding green cards. Individuals who hold dual or multiple citizenship, one of which being the United States, should also be reported in this field.

- **Citizenship unknown:** Report the number of completed applications from prospective graduate students whose citizenship is either unknown or unreported.

- **Master's & Certificate:** Report the number of completed applications from prospective graduate students who applied for all graduate certificate programs, including post-baccalaureate and post-master's certificate or other graduate programs (e.g., Ed.S.). Graduate certificates are awards that require the completion of an organized program of study equivalent to 15 to 18 credit hours beyond the bachelor's degree. At the master's level, report the number of completed applications from individuals who applied for all master of science (M.S.) and master of arts (M.A.) programs, as well as prospective graduate students who applied to other master's programs in areas such as business (e.g., M.B.A.), fine arts (e.g., M.F.A.), health sciences (e.g., M.P.H.), public administration (e.g., M.P.A.), public policy (e.g., M.P.P.), social work (e.g., M.S.W.), and other master's programs.

- **Doctorate:** At the doctoral level, report the number of completed applications from prospective graduate students who applied for all **research doctoral programs.** Research degrees include: Doctor of Philosophy (Ph.D.), Doctor of Education (Ed.D.), Doctor of Science (D.Sc.), Doctor of Musical Arts (D.M.A.), and other degrees included in National Science Foundation's Survey of Earned Doctorates. Also report the number of completed applications from individuals who applied to research doctoral programs where a master's degree is earned *en route* to the doctoral degree.

- **DATA TO EXCLUDE:** Do not include data reflecting: (1) individuals who applied as transfers or for readmission at the same institution; (2) non-degree seeking students or those who are visiting or exchange scholars; or (3) individuals applying for admission to undergraduate-level or doctoral degrees that are **not** research degrees, such as M.D., J.D., Pharm.D., and Psy.D.

- **Field of Study:** Report the number of completed applications from prospective graduate students who are non-U.S. citizens (temporary residents) by field of study. The total of the numbers provided for the 11 fields of study *should* equal the totals provided in the "Non-U.S. Citizens (temporary residents)" fields. The survey taxonomy and two CIP crosswalks, both of which are included at the conclusion of this document, are based on those used for the *CGS/GRE Survey of Graduate Enrollment and Degrees*.

Section I. Final Applications	MASTER'S & CERTIFICATE Final Applications Fall 2018	DOCTORATE Final Applications Fall 2018	TOTAL Final Applications Fall 2018
Non-U.S. Citizens (Temporary Residents)	47	53	100
U.S. Citizens & Permanent Residents			
Citizenship Unknown			

Field of Study			
Arts & Humanities	2	5	7
Biological & Agricultural Sciences	7	7	14
Business	4	1	5
Education	10	5	15
Engineering	3	6	9
Health Sciences	1	5	6
Mathematics & Computer Sciences	9	8	17
Physical & Earth Sciences	6	2	8
Public Administration & Services	3	2	5
Social & Behavioral Sciences	N/A	7	7
Other Fields	2	5	7

The total of the numbers provided for the 11 fields of study *should* equal the totals provided in the "Non-U.S. Citizens (temporary residents)" fields.

- **Regions/Selected Countries of Origin:** Report the number of completed applications from prospective graduate students who are non-U.S. citizens (temporary residents) by regions and select countries of origin. The figures reported for the seven regions of origin *should* equal the totals reported in "Non-U.S. Citizens (temporary residents)" fields. Individuals who hold dual or multiple citizenship, one of which is U.S., should be reported in only one region of origin and only one country of origin. These categories are intended to capture data by citizenship, not residence. For instance, a South Korean citizen who has been living in Canada and has applied to a graduate program at a U.S. institution should be recorded as non-U.S. citizen from South Korea, not Canada.

Section I. Final Applications	MASTER'S & CERTIFICATE Final Applications Fall 2018	DOCTORATE Final Applications Fall 2018	TOTAL Final Applications Fall 2018
Non-U.S. Citizens (Temporary Residents)	47	53	100
U.S. Citizens & Permanent Residents			
Citizenship Unknown			

Regions/Selected Countries of Origin			
Asia TOTAL	14	13	27
China	4	5	9
India	3	X	3
Japan	0	2	2
South Korea	1	3	4
Taiwan	2	1	3
Europe TOTAL	5	3	8
Latin America & Caribbean TOTAL	5	10	15
Brazil	1	3	4
Mexico	1	2	3
Middle East & North Africa TOTAL	2	16	18
Iran	X	5	5
Saudi Arabia	1	6	7
North America (Canada Only)	9	1	10
Oceania TOTAL	6	7	13
Sub-Saharan Africa TOTAL	6	3	9

The figures reported for the seven regions of origin *should* equal the totals provided in the "Non-U.S. Citizens (temporary residents)" fields.

Specific region and country of origin definitions are below:

- *Asia includes*: Afghanistan, Bangladesh, Bhutan, Brunei, Burma (Myanmar), Cambodia, China*, East Timor, Hong Kong, India, Indonesia, Japan, Kazakhstan, Kyrgyzstan, Laos, Macau, Malaysia, Maldives, Mongolia, Nepal, Pakistan, People's Democratic Republic of Korea (North Korea), Philippines, Republic of Korea (South Korea), Singapore, Sri Lanka, Taiwan, Tajikistan, Thailand, Turkmenistan, Uzbekistan, and Vietnam.
    *For the purpose of this survey, China refers to the People's Republic of China and excludes Hong Kong, Macau, Taiwan, etc.

- *Europe includes*: Albania, Andorra, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Gibraltar, Greece, Hungary, Iceland, Ireland, Italy, Kosovo, Latvia, Liechtenstein, Lithuania, Luxembourg, Macedonia, Malta, Moldova, Monaco, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, San Marino, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine, United Kingdom, and Vatican City (Holy See).

- *Latin America & Caribbean includes*: Anguilla, Antigua and Barbuda, Argentina, Aruba, Bahamas, Barbados, Belize, Bermuda, Bolivia, Brazil, British Virgin Islands, Cayman Islands, Chile, Colombia, Costa Rica, Cuba, Curacao, Dominica, Dominican Republic, Ecuador, El Salvador, Falkland Islands, French Guiana, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Netherlands

Antilles, Nicaragua, Panama, Paraguay, Peru, Sint Maarten, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Suriname, Trinidad & Tobago, Turks and Caicos Islands, Uruguay, and Venezuela.

- *Middle East & North Africa includes*: Algeria, Bahrain, Egypt, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Libya, Morocco, Oman, Palestinian Territories, Qatar, Saudi Arabia, Syria, Tunisia, United Arab Emirates, and Yemen.

- *Oceania includes*: Australia, Cook Islands, Fiji, French Polynesia, Kiribati, Marshall Islands, Micronesia, Nauru, New Caledonia, New Zealand, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu, and Wallis & Futuna.

- *Sub-Saharan Africa includes*: Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Cote d'Ivoire (Ivory Coast), Democratic Republic of Congo (Kinshasa, Republic of Congo), Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mozambique, Namibia, Niger, Nigeria, Republic of the Congo (Brazzaville), Rwanda, Saint Helena, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, South Sudan, Sudan, Swaziland, Tanzania, Togo, Uganda, Zambia, and Zimbabwe.

CONFIDENTIALITY

All data and information submitted for the *CGS International Graduate Admissions Survey* will be treated as confidential and will only be used for research or statistical purposes by CGS. Any information released publicly will be in a format that does not allow the identification of institutions or prospective students. All survey data are stored on a secure, password-protected server, and access to the raw survey data is restricted to those individuals directly involved in the data collection and analysis. Participation in the *CGS International Graduate Admissions Survey* is voluntary.

SURVEY TAXONOMY

ARTS AND HUMANITIES
Arts – History, Theory, and Criticism
Art History, Criticism, and Conservation
Ethnomusicology
Music History, Literature, and Theory
Musicology
Theatre Literature, History and Criticism
Arts – History, Theory, and Criticism, Other
Arts – Performance and Studio
Arts, Entertainment, and Media Management
Crafts/Craft Design
Dance
Design and Applied Arts
Drama/Theatre Arts
Film/Video and Photographic Arts
Fine and Studio Arts
Music
Arts – Performance and Studio, Other
English Language and Literature
American Literature
English Language and Literature
English Literature
Rhetoric and Composition/Writing Studies
English Language and Literatures, Other
Foreign Languages and Literatures
African Languages and Literatures
American Sign Language
Asiatic Languages and Literatures
Celtic Languages and Literatures
Classics and Classical Languages and Literatures
Germanic Languages and Literatures
Iranian/Persian Languages and Literatures
Modern Greek Language and Literature
Romance Languages and Literatures
Slavic, Baltic, and Albanian Languages and Literatures
Foreign Languages and Literatures, Other
History
American History
European History
History and Philosophy of Science and Technology
History, General
History, Other
Philosophy
Ethics
Logic
Philosophy
Philosophy, Other
Arts and Humanities, Other
Linguistic, Comparative, and Related Language Studies and Services
Humanities/Humanistic Studies
Liberal Arts and Sciences/Liberal Arts
Arts and Humanities, Other

BIOLOGICAL & AGRICULTURAL SCIENCES
Agriculture, Natural Resources, and Conservation
Agricultural and Domestic Animal Services
Agricultural and Food Products Processing
Agricultural Business and Management
Agricultural Economics
Agricultural Mechanization
Agricultural Production
Agricultural Public Services
Agriculture, General
Agronomy
Animal Sciences
Applied Horticulture
Fishing and Fisheries Sciences and Management
Food Science and Technology
Forestry
Horticultural Business Services
International Agriculture
Natural Resources and Conservation
Natural Resources Management and Policy
Parks, Recreation, and Leisure Facilities Management
Parks, Recreation, and Leisure Studies
Plant Sciences
Soil Sciences
Wildlife and Wildlands Science and Management
Agriculture, Natural Resources, and Conservation, Other
Biological and Biomedical Sciences
Anatomical Sciences
Animal Biology
Bacteriology
Biochemistry
Bioinformatics
Biology, General
Biomathematics
Biometry
Biophysics
Biotechnology
Botany/Plant Biology
Cell/Cellular Biology
Computational Biology
Developmental Biology
Ecology
Entomology
Epidemiology
Evolution
Genetics
Immunology
Microbiological Sciences
Molecular Biology
Molecular Medicine
Neurosciences
Parasitology
Pathology
Pharmacology
Physiology
Population Biology
Systematics
Toxicology
Zoology
Biological and Biomedical Sciences, Other

BUSINESS
Accounting
Accounting
Auditing
Taxation
Banking and Finance
Banking and Financial Support Services
Credit Management
Financial Planning and Services
International Finance
Investments and Securities
Public Finance
Business Administration and Management
Business Administration and Management
Business Operations
Business/Commerce, General
Construction Management
E-Commerce
Entrepreneurship
Hospitality Administration/ Management
Human Resources Development
Human Resources Management
Labor and Industrial Relations
Logistics and Supply Chain Management
Operations Management
Organizational Leadership
Organizational Management
Project Management
Small Business Operations
Sport and Fitness Administration/Management
Telecommunications Management
Business Administration and Management, Other
Business, Other
Business Statistics
Business/Corporate Communications
Business/Managerial Economics
Insurance
International Business
Management Information Systems
Management Science
Marketing
Marketing Management
Merchandising
Real Estate
Sales
Business Fields, Other

EDUCATION
Education Administration
Educational Administration
Educational Leadership
Educational Supervision
Curriculum and Instruction
Curriculum and Instruction
Early Childhood Education
Early Childhood Education and
Teaching
Kindergarten/Preschool Education
and Teaching
Elementary Education
Elementary Education and
Teaching
Elementary-Level Teaching Fields
**Educational Assessment,
Evaluation and Research**
Educational Assessment, Testing,
and Measurement
Educational Evaluation and
Research
Educational Psychology
Educational Statistics and
Research Methods
Learning Sciences
School Psychology
Higher Education
Higher Education
Higher Education Administration
Secondary Education
Secondary Education and
Teaching
Secondary-Level Teaching Fields
Special Education
Education/Teaching of Students
w/ Specific Disabilities
Education/Teaching of Students
w/ Specific Learning Disabilities
Education/Teaching of the Gifted
and Talented
Special Education and Teaching
Other Special Education Fields
**Student Counseling and
Personnel Services**
College Student Counseling and
Personnel Services
Counselor Education
School Counseling and Guidance
Services
Student Counseling and
Personnel Services, Other
Education, Other
Adult and Continuing Education
Bilingual, Multilingual, and
Multicultural Education
Education, General
Educational/Instructional Media
Design
Health and Physical Education
International and Comparative
Education
Junior High/Middle School
Education and Teaching
Outdoor Education
Social and Philosophical
Foundations of Education
Teaching English as a Second or
Foreign Language
Other Education Fields

ENGINEERING
Chemical Engineering
Chemical and Biomolecular
Engineering
Chemical Engineering
Civil Engineering
Architectural Engineering
Civil Engineering
Construction Engineering
Environmental/Environmental
Health Engineering
Geotechnical and
Geoenvironmental Engineering
Structural Engineering
Surveying Engineering
Transportation and Highway
Engineering
Water Resources Engineering
**Computer, Electrical, and
Electronics Engineering**
Computer Engineering
Computer Hardware Engineering
Computer Software Engineering
Electrical Engineering
Electronics Engineering
Laser and Optical Engineering
Telecommunications Engineering
Industrial Engineering
Industrial Engineering
Manufacturing Engineering
Operations Research
Materials Engineering
Ceramic Sciences & Engineering
Materials Engineering
Materials Science
Metallurgical Engineering
Polymer/Plastics Engineering
Mechanical Engineering
Engineering Mechanics
Mechanical Engineering
Engineering, Other
Aeronautical Engineering
Aerospace Engineering
Agricultural Engineering
Biochemical Engineering
Biomedical/Medical Engineering
Electromechanical Engineering
Engineering Chemistry
Engineering Physics
Engineering Science
Forest Engineering
Geological/Geophysical
Engineering
Mining and Mineral Engineering
Naval Architecture and Marine
Engineering
Nuclear Engineering
Ocean Engineering
Paper Science and Engineering
Petroleum Engineering
Systems Engineering
Textile Sciences and Engineering
Engineering, Other

HEALTH SCIENCES
Health and Medical Sciences
Allied Health
Alternative and Complementary
Medicine
Audiology
Bioethics/Medical Ethics
Chiropractic (excluding D.C. and
D.C.M.)
Clinical/Medical Laboratory
Science/Research
Communication Disorders
Sciences and Services
Dentistry and Oral Sciences
(excluding D.D.S. and D.M.D.)
Dietetics and Clinical Nutrition
Services
Environmental Health
Exercise Science
Health and Medical Administrative
Services
Health Sciences
Health/Medical Preparatory Pgms.
Kinesiology
Medical Sciences (excluding M.D.)
Mental and Social Health Services
Nursing
Nutrition Sciences
Occupational Therapy
Optometry (excluding O.D.)
Osteopathic Medicine (excluding
D.O.)
Pharmaceutical Sciences
(excluding Pharm.D.)
Physical Therapy
Physician Assistant
Podiatry (excluding D.P.M., D.P.
and Pod.D.)
Public Health
Rehabilitation and Therapy
Speech-Language Pathology
Veterinary Biomedical and Clinical
Science
Veterinary Medicine (excluding
D.V.M.)
Health and Medical Sciences,
Other

MATHEMATICS & COMPUTER SCIENCES
Mathematical Sciences
Actuarial Science
Applied Mathematics
Mathematics
Probability
Statistics
Mathematical Sciences, Other
*Computer and Information
Sciences*
Computer and Information
Sciences, General
Computer Programming
Computer Science
Computer Software and Media
Applications
Computer Systems Analysis
Computer Systems Networking and
Telecommunications
Computer/Information Technology
Administration and Management
Data Processing
Information Sciences/Studies
Microcomputer Applications
Computer and Information
Sciences, Other

PHYSICAL & EARTH SCIENCES
Chemistry

Analytical Chemistry
Chemical Plastics
Chemistry, General
Environmental Chemistry
Forensic Chemistry
Inorganic Chemistry
Medicinal and Pharmaceutical
  Chemistry
Organic Chemistry
Physical Chemistry
Polymer Chemistry
Theoretical Chemistry
Chemistry, Other
**Earth, Atmospheric & Marine
  Sciences**
Aquatic Biology/Limnology
Atmospheric Sciences
Biological Oceanography
Earth Sciences
Geochemistry
Geological Sciences
Geophysics and Seismology
Geosciences
Hydrology
Marine Biology
Marine Sciences
Meteorology
Oceanography
Paleontology
Earth, Atmospheric, and Marine
  Sciences, Other
Physics & Astronomy
Acoustics
Astronomy
Astrophysics
Atomic/Molecular Physics
Condensed Matter and Materials
  Physics
Elementary Particle Physics
Nuclear Physics
Optics/Optical Sciences
Physics
Planetary Astronomy and Science
Plasma and High-Temperature
  Physics
Solid State Physics
Theoretical and Mathematical
  Physics
Physics and Astronomy, Other
Physical Sciences, Other
Physical Sciences, General
Science Technologies
Physical Sciences, Other

**PUBLIC ADMINISTRATION &
SERVICES**
Public Administration
Community Organization and
  Advocacy
Public Administration
Social Work
Social Work
Youth Services/Administration
Social Work, Other

SOCIAL & BEHAVIORAL SCIENCES
Anthropology and Archaeology
Anthropology
Archaeology
Economics
Applied Economics
Econometrics

Economics
International Economics
Political Science
International Relations
Political Science and Government
Public Policy Analysis
Psychology
Applied Psychology
Clinical Psychology
Cognitive Psychology
Community Psychology
Comparative Psychology
Counseling Psychology
Developmental and Child
  Psychology
Experimental Psychology
Forensic Psychology
Industrial and Organizational
  Psychology
Personality Psychology
Physiological Psychology
Psycholinguistics
Psychology, General
Psychometrics
Psychopharmacology
Quantitative Psychology
Research and Experimental
  Psychology
Social Psychology
Psychology, Other
Sociology
Demography
Rural Sociology
Sociology
Social Sciences, Other
Adult Development and Aging
Area, Ethnic, Cultural, Gender,
  and Group Studies
Criminal Justice/Criminology
Geography and Cartography
Gerontology
Social Sciences, General
Urban Studies/Affairs
Social Sciences, Other

OTHER FIELDS
**Architecture and Environmental
  Design**
Architectural History and Criticism
Architectural Sciences and
  Technology
Architecture
City/Urban, Community and
  Regional Planning
Environmental Design
Interior Architecture
Landscape Architecture
Real Estate Development
Architecture and Environmental
  Design, Other
Communications and Journalism
Advertising
Communication and Media
  Studies
Communications Technologies
Journalism
Mass Communication
Public Relations
Publishing
Radio, Television, and Digital
  Communication
Speech Communication

Communications and Journalism,
  Other
Family and Consumer Sciences
Apparel and Textiles
Family and Consumer Economics
Family and Consumer Sciences
Family Studies
Foods, Nutrition, and Wellness
  Studies
Housing and Human
  Environments
Human Development
Human Sciences
Work and Family Studies
Family and Consumer Sciences,
  Other
Library and Archival Studies
Archives/Archival Administration
Library and Information Science
Library and Archival Sciences,
  Other
Religion and Theology
Philosophy and Religious Studies,
  General
Religion/Religious Studies
Theology and Religious Vocations
  (excluding M.Div., M.H.L., B.D.,
  and Ordination)
Religion and Theology, Other
Other Fields
Fire Protection
Homeland Security
Interdisciplinary Studies
Legal Research and Professional
  Studies (excluding L.L.B. and
  J.D.)
Military Technologies
Multidisciplinary Studies
Other Fields Not Previously
  Classified

CIP CROSSWALK

Cross-reference between CGS Taxonomy of Disciplines
and the 2000 and the 2010 National Center for Education Statistics (NCES)
Classification of Instructional Programs (CIP)

2010 Cross-Reference Table

CGS Taxonomy Broad Field	2010 CIP Codes
Arts and Humanities	16, 23, 24, 38.01, 50, 54
Biological & Agricultural Sciences	01, 03, 26 (except 26.1302 and 26.1304), 31.01, 31.03, 31.99, 41.01,
Business	52 (except 52.1304), 31.0504
Education	13, 31.05 (except 31.0504 and 31.0505), 31.06, 42.2805, 42.2806, 51.0913, 51.2309
Engineering	14, 15, 40.10
Health Sciences	30.19, 31.0505, 51 (except 51.0913, 51.2004, and 51.2309)
Mathematics & Computer Sciences	11, 27, 52.1304
Physical & Earth Sciences	26.1302, 26.1304, 30.18, 40 (except 40.10), 41 (except 41.01), 51.2004
Public Administration & Services	44.00, 44.02, 44.04, 44.07, 44.49
Social & Behavioral Sciences	05, 19.0702, 30.11, 42 (except 42.2805 and 42.2806), 43.01, 44.05, 45
Other Fields	04, 09, 10, 12, 19 (except 19.0702), 25, 30 (except 30.11, 30.18, and 30.19), 38.00, 38.02, 38.99, 39, 43.02, 43.03, 43.99, 48, 49, and all other fields not classified above