



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_I_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_I_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.

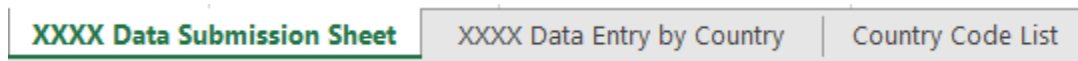
SURVEY INSTRUCTIONS

- 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 research 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 one survey combining the data from all divisions, schools, colleges, and/or departments.
- **Submission due date:** **Survey responses must be received by COB Friday, November 9, 2018.**

EXCEL DATA SUBMISSION WORKBOOK INSTRUCTIONS (PREFERRED 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



- **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
ABC University	1234
ABC University	1234
ABC University	1234
ABC University	1234
ABC University	1234
ABC University	1234
ABC University	1234

Annotations in the image:

- A blue callout box labeled "Enter code here" points to the first row of data.
- A blue callout box labeled "Auto-populates" points to the second row of data.

Workbook Data Points

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

- 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

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

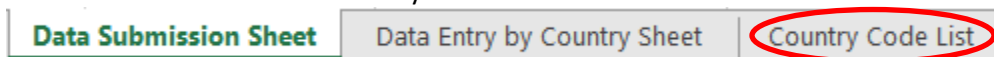
Block 2: Regions of Origin

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.



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:

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

Auto-populated

2) Enter the data directly to the Data Submission Sheet

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.

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

Auto-calculated based on white data entry 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) Use the Data Entry by Country Sheet (preferred)

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) Enter the data directly to the Data Submission Sheet

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.

Fields of Study													
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
2018 Final Applications	Master's & Certificate												

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_I_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 you 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).

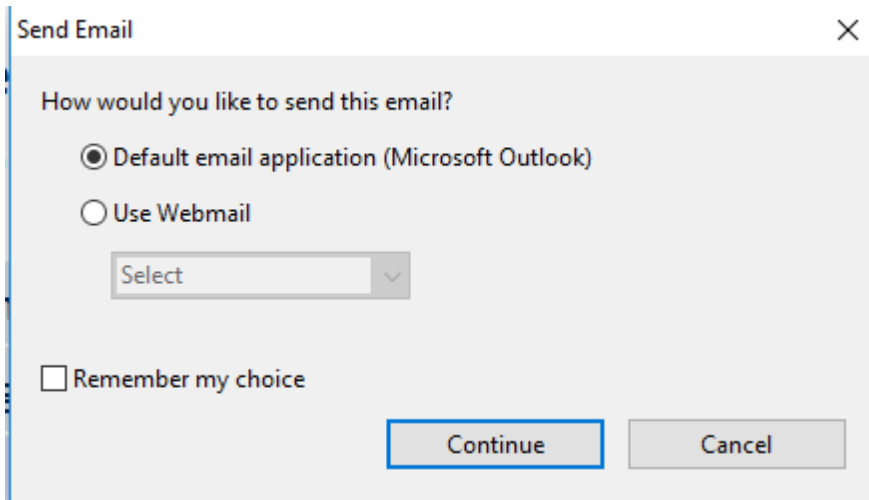
After saving, please click on the "Submit Form" button located in both the upper right-hand corner of page 1 of the document and in the bottom right-hand corner of page 4 of the document.



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.



Send Email

How would you like to send this email?

Default email application (Microsoft Outlook)

Use Webmail

Select

Remember my choice

Continue Cancel

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 2018 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	DOCTORATE	TOTAL
	Final Applications Fall 2018	Final Applications Fall 2018	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	DOCTORATE	TOTAL
	Final Applications Fall 2018	Final Applications Fall 2018	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, 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