



Graduate Enrollment  
and Degrees by Fine Field  
2010 to 2020



# **Graduate Enrollment and Degrees by Fine Field: 2010 to 2020**

December 2021

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*The CGS/GRE Survey of Graduate Enrollment and Degrees is jointly sponsored by  
the Council of Graduate Schools and the Graduate Record Examinations Board.*

The CGS/GRE Survey of Graduate Enrollment and Degrees is jointly sponsored by the Council of Graduate Schools (CGS) and the Graduate Record Examinations (GRE) Board. Conducted annually since 1986, the survey is designed to provide information about applications to graduate school, graduate student enrollment, and graduate degrees and certificates conferred. This report on first-time and total graduate enrollment and graduate degrees by fine field and demographics is made available, without charge, to CGS members and is a companion piece to the main survey report, *Graduate Enrollment and Degrees: 2010 to 2020*. PDF versions of both reports are available on the CGS website at [www.cgsnet.org](http://www.cgsnet.org). For more information about the survey or the survey reports, please contact:

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# Introduction

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The CGS/GRE Survey of Graduate Enrollment and Degrees is jointly sponsored by the Council of Graduate Schools (CGS) and the Graduate Record Examinations (GRE) Board. Conducted annually since 1986, the survey provides information about applications for admission to graduate school, first-time and total graduate student enrollment, and graduate degrees and certificates conferred. Both CGS and GRE believe that graduate education is a vital part of U.S. higher education and that providing an annual examination of trends in graduate enrollment and degrees, by field of study, degree level, and demographics, is essential for understanding the graduate education enterprise.

The CGS/GRE Survey of Graduate Enrollment and Degrees is the only national survey that collects data on first-time and total graduate enrollment by field across all fields of graduate study. It is also the only source of data on graduate enrollment by degree level (master's vs. doctoral) and the only national survey that collects data on applications to graduate school by field of study.

## Report Contents

This report on first-time and total graduate enrollment and graduate degrees by fine field and demographics is made available, without charge, to CGS members and is a companion piece to the main survey report, *Graduate Enrollment and Degrees: 2010 to 2020*. PDF versions of both reports are available online at [www.cgsnet.org](http://www.cgsnet.org).

The tables that follow are divided into three sections. Section 1 presents data on first-time and total graduate enrollment in fall 2020 by field of study, citizenship, race/ethnicity, and gender, and graduate degrees awarded in academic year 2019-20 by field of study, degree level (master's vs. doctoral), and gender. Section 2 presents trend data

on first-time and total graduate enrollment by field of study, citizenship, race/ethnicity and gender. This section includes the percent changes in first-time and total graduate enrollment between 2019 and 2020, the average annual percent changes between 2015 and 2020, and the average annual percent changes between 2010 and 2020. Section 3 presents trend data on graduate degrees awarded by field of study, degree level (master's vs. doctoral), and gender, including the percent changes between 2019 and 2020, the average annual percent changes between 2015 and 2020, and the average annual percent changes between 2010 and 2020.

For Sections 2 and 3 of this report, the trend data are limited to institutions that responded to the CGS/GRE Survey of Graduate Enrollment and Degrees in both of the years being compared. For example, the five-year trends include data from colleges and universities that responded to the CGS/GRE Survey of Graduate Enrollment and Degrees in both 2015 and 2020. Restricting the analyses to the same institutions in both years being examined ensures that the trends being presented are accurate and not a reflection of differing survey respondents. For this reason, readers of this report should not compare the current year data in this report with current year figures provided in previous reports to determine trends in graduate education.

## Survey Universe and Response Rate

The CGS/GRE Survey of Graduate Enrollment and Degrees is sent electronically each fall to the U.S.-based institutions that as of November each year are members of 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).<sup>1</sup>This year's survey was sent to a total of 763 colleges and universities, and useable responses were received from 558 institutions, for an overall response rate of 73.1%.

## Definitions

This report examines first-time graduate enrollment, total graduate enrollment, and graduate degrees awarded, defined as follows:

**First-Time Enrollment:** Includes the number of students enrolled for the first time in graduate certificate, education specialist, master's, or doctoral programs for the fall term. Data are presented by field of study, citizenship, race/ethnicity, and gender.

**Total Enrollment:** Includes the total number of students enrolled (first-time and continuing students) in graduate certificate, education specialist, master's, or doctoral programs for the fall term. Data are presented by field of study, citizenship, race/ethnicity, and gender.

**Degrees:** Includes the number of master's and doctoral degrees awarded in the United States in a given academic year (July 1 through June 30). Data are presented by field of study, degree level (master's vs. doctoral), and gender. The survey does not collect degree data by race/ethnicity or citizenship.

The CGS/GRE Survey of Graduate Enrollment and Degrees collects total data for each institution for the categories and variables listed above, as well as data for up to 51 individual fine fields of study. The fine fields and broad fields are listed in Appendix A. The main survey

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<sup>1</sup> While CGS also has member institutions in Canada and international affiliate members, the survey population for the CGS/GRE Survey of Graduate Enrollment and Degrees is limited to graduate institutions in the United States. Data on graduate enrollment and degrees in Canadian institutions are published by the Canadian Association for Graduate Studies ([www.cags.ca](http://www.cags.ca)).

report, *Graduate Enrollment and Degrees: 2010 to 2020*, groups the data from the 51 fine fields of study into 11 broad fields. This report presents the data for first-time graduate enrollment, total graduate enrollment, and degrees awarded for 50 of the 51 fine fields. The field of Business, Other is included in this report, but it is grouped with Business Administration and Management.

Students enrolled in or graduating from the following comprehensive list of first-professional programs are excluded from the survey data: Chiropractic (D.C. or D.C.M.), Dentistry (D.D.S. or D.M.D.), Law (LL.B., J.D.), Medicine (M.D.), Optometry (O.D.), Osteopathic Medicine (D.O.), Pharmacy (Pharm.D.), Podiatry (D.P.M., D.P., or Pod.D.), Theology (M.Div., M.H.L., B.D., or Ordination), and Veterinary Medicine (D.V.M.). Data for all other graduate-level programs are included in the survey data, including programs in professional fields such as business.

The racial/ethnic data included in this report are based on data that are self-reported by graduate students to institutions. Therefore, the numbers in any given racial/ethnic category are subject to individual interpretation on the part of students as they complete registration forms. The citizenship and race/ethnicity categories are as follows:

**Non-Resident Alien (Temporary Resident/International Student)**—A person who is not a citizen, national, or permanent resident of the United States and who is in the country on a visa or temporary basis and does not have the legal status to remain indefinitely.

**Hispanic/Latino**—A U.S. citizen or permanent resident of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.

**American Indian/Alaska Native**—A U.S. citizen or permanent resident having origins in any of the original peoples of North and South America (including Central America) who maintains cultural identification through tribal affiliation or community recognition.

**Asian**—A U.S. citizen or permanent resident having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian sub-continent, including, for example, Cambodia, China, India, Japan, Malaysia, Pakistan, the Philippines, South Korea, Thailand, and Vietnam.

**Black/African American**—A U.S. citizen or permanent resident having origins in any of the black racial groups of Africa (except those of Hispanic origin).

**Native Hawaiian/Other Pacific Islander**—A U.S. citizen, national or permanent resident having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific islands.

**White**—A U.S. citizen or permanent resident having origins in any of the original peoples of Europe, North Africa, or the Middle East (except those of Hispanic origin).

**Two or More Races**—A U.S. citizen or permanent resident having origins in any two or more of the following race categories: American Indian/Alaska Native, Asian, Black/African American, Native Hawaiian/Other Pacific Islander, or White.

**Race/Ethnicity Unknown**—Includes U.S. citizens and permanent residents whose race/ethnicity is not known.

**Citizenship Unknown**—Includes individuals whose citizenship is not known.

Two significant changes to the race/ethnicity categories occurred starting with the 2010 data collection cycle. The first change divided the previous Asian/Pacific Islander category into two separate categories: Asian and Native Hawaiian/Other Pacific Islander. The second change split the previous Other/Unknown category into three separate categories: Two or More Races, Race/Ethnicity Unknown, and Citizenship Unknown.

The data presented in Section 1 of this report are based on the new race/ethnicity categories. For the trend data reported in Sections 2 and 3 of this report, the data for 2010 are aggregated to correspond with the earlier definitions of Asian/Pacific Islander and Other/Unknown, to permit the examination of one-, five-, and ten-year trends.

## Notes on Interpreting the Data

Each year, a small number of respondents to the CGS/GRE Survey of Graduate Enrollment and Degrees are unable to provide data for one or more categories or variables. Data are not imputed for missing fields or for non-responding institutions. Thus, not all cells and tables presented in Section 1 of this report include data from all institutions that responded to the 2020 CGS/GRE Survey of Graduate Enrollment and Degrees. Because of this, the figures for citizenship, race/ethnicity, and gender provided in the data tables may not sum to the totals since not all institutions responded to all items on the survey questionnaire.

The trend data presented in Sections 2 and 3 of this report are based on a subset of the 558 institutions that provided data for 2020. The one-year trends include data from only those colleges and universities that responded to the CGS/GRE Survey of Graduate Enrollment and Degrees in both 2019 and 2020. The five-year trends include data from only those institutions that responded to the survey in both 2015 and 2020. The ten-year trends include data from only those institutions that responded in both 2010 and 2020. As noted above, restricting the analyses to the same institutions in both years being examined ensures that the trends being presented are accurate and not a reflection of differing survey respondents.

Due to the small numbers of students (particularly women and minorities) in some fine fields, there are occasionally very large increases or decreases in the one-, five-, and ten-year trends. In these cases,

trends should be interpreted cautiously since they may simply reflect the normal enrollment fluctuations that occur with small populations of students. Since data were not imputed for missing fields or for non-responding institutions, there are occasionally instances in the trend tables where the percent changes for a total population do not fall between the percent changes for men and women. In these cases there are slightly more respondents providing overall data than demographic data, meaning that the calculations for the totals and for gender are based on different denominators. The data presented are accurate for the survey respondents, but the differing denominators can result in slightly different findings. This is particularly the case in instances where the demographics of the student population at the non-

responding institutions differ considerably from the overall demographics for that field, where the percent changes are based on small numbers of students, and where the non-responding institutions have particularly large numbers of students.

This online report is part of CGS' continuing efforts to provide accurate and timely data that are useful to the graduate deans at our member institutions. Comments or suggestions for improving this report, for additional analyses or publications based on the data from the survey, or for different print and electronic delivery mechanisms for the survey data are welcome.

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**Section 1**

***First-Time and Total Graduate Enrollment by Field of Study,  
Citizenship, Race/Ethnicity, and Gender, Fall 2020***

***and***

***Graduate Degrees Awarded by Degree Level, Field of Study, and Gender, 2019-20***

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**Table 1.1 First-Time Graduate Enrollment by Field of Study, Citizenship, Race/Ethnicity, and Gender, Fall 2020**

Citizenship, Race/Ethnicity, and Gender	Agriculture, Natural Resources and Conservation	Biological and Biomedical Sciences	Chemistry	Earth, Atmospheric, and Ocean Sciences	Physics and Astronomy
<b>Total</b>	<b>5,507</b>	<b>16,249</b>	<b>3,186</b>	<b>2,523</b>	<b>2,451</b>
<b><u>Citizenship and Race/Ethnicity</u></b>					
U.S. Citizens and Permanent Residents	4,735	13,571	2,481	2,237	1,720
Hispanic/Latino	501	1,819	336	223	205
<i>Non-Hispanic:</i>					
American Indian/Alaska Native	37	54	8	8	5
Asian	206	1,705	257	96	163
Black/African American	238	1,239	123	71	50
Native Hawaiian/Other Pacific Islander	9	15	4	4	1
White	3,297	7,735	1,581	1,644	1,170
Two or More Races	168	547	102	109	68
Race/Ethnicity Unknown	279	457	70	82	58
Temporary Residents	772	2,005	673	277	667
Citizenship Unknown	0	2	0	0	0
<b><u>Gender</u></b>					
Male	2,174	6,120	1,726	1,112	1,774
Female	3,333	10,129	1,460	1,411	677

**Continued on the following page.**

See notes at end of table.

**Table 1.1 (continued) First-Time Graduate Enrollment by Field of Study, Citizenship, Race/Ethnicity, and Gender, Fall 2020**

Citizenship, Race/Ethnicity, and Gender	Natural Sciences, Other	Computer and Information Sciences	Mathematical Sciences	Health and Medical Sciences	Chemical Engineering
<b>Total</b>	<b>806</b>	<b>19,848</b>	<b>6,438</b>	<b>61,882</b>	<b>1,313</b>
<b><u>Citizenship and Race/Ethnicity</u></b>					
U.S. Citizens and Permanent Residents	632	12,896	3,593	58,360	830
Hispanic/Latino	67	1,382	426	6,997	79
<i>Non-Hispanic:</i>					
American Indian/Alaska Native	4	35	5	252	2
Asian	49	3,085	536	4,764	136
Black/African American	49	1,184	183	7,373	39
Native Hawaiian/Other Pacific Islander	1	15	4	93	2
White	430	6,102	2,166	34,522	512
Two or More Races	23	430	118	1,781	38
Race/Ethnicity Unknown	9	663	155	2,578	22
Temporary Residents	122	6,540	2,607	2,181	439
Citizenship Unknown	0	8	0	53	0
<b><u>Gender</u></b>					
Male	367	13,482	4,056	12,506	860
Female	439	6,366	2,382	49,376	453

**Continued on the following page.**

See notes at end of table.

**Table 1.1 (continued) First-Time Graduate Enrollment by Field of Study, Citizenship, Race/Ethnicity, and Gender, Fall 2020**

Citizenship, Race/Ethnicity, and Gender	Civil Engineering	Computer, Electrical and Electronics Engineering	Industrial Engineering	Materials Engineering	Mechanical Engineering
<b>Total</b>	<b>3,296</b>	<b>6,602</b>	<b>1,676</b>	<b>1,802</b>	<b>4,149</b>
<b><u>Citizenship and Race/Ethnicity</u></b>					
U.S. Citizens and Permanent Residents	2,211	3,673	1,106	1,174	2,853
Hispanic/Latino	342	430	120	110	427
<i>Non-Hispanic:</i>					
American Indian/Alaska Native	12	8	4	1	7
Asian	268	840	132	186	395
Black/African American	118	230	76	43	107
Native Hawaiian/Other Pacific Islander	6	5	2	1	2
White	1,337	1,880	692	755	1,743
Two or More Races	78	142	44	54	99
Race/Ethnicity Unknown	50	138	36	24	73
Temporary Residents	1,002	2,775	570	601	1,193
Citizenship Unknown	0	3	0	0	0
<b><u>Gender</u></b>					
Male	2,082	5,201	964	1,248	3,347
Female	1,214	1,401	712	554	802

**Continued on the following page.**

See notes at end of table.

**Table 1.1 (continued) First-Time Graduate Enrollment by Field of Study, Citizenship, Race/Ethnicity, and Gender, Fall 2020**

Citizenship, Race/Ethnicity, and Gender	Engineering, Other	Anthropology and Archaeology	Economics	Political Science	Psychology
<b>Total</b>	<b>11,214</b>	<b>977</b>	<b>3,205</b>	<b>5,573</b>	<b>11,481</b>
<b><u>Citizenship and Race/Ethnicity</u></b>					
U.S. Citizens and Permanent Residents	8,352	873	1,601	4,328	10,711
Hispanic/Latino	980	127	181	601	1,691
<i>Non-Hispanic:</i>					
American Indian/Alaska Native	42	10	6	15	42
Asian	1,082	27	173	285	643
Black/African American	574	39	109	427	1,197
Native Hawaiian/Other Pacific Islander	12	2	5	8	11
White	4,995	595	1,001	2,606	6,233
Two or More Races	312	49	50	170	456
Race/Ethnicity Unknown	355	24	76	216	438
Temporary Residents	2,346	105	1,442	797	749
Citizenship Unknown	3	0	0	1	26
<b><u>Gender</u></b>					
Male	7,585	317	1,953	2,711	2,265
Female	3,629	660	1,252	2,862	9,216

**Continued on the following page.**

See notes at end of table.



**Table 1.1 (continued) First-Time Graduate Enrollment by Field of Study, Citizenship, Race/Ethnicity, and Gender, Fall 2020**

Citizenship, Race/Ethnicity, and Gender	Sociology	Social and Behavioral Sciences, Other	Arts (History, Theory, and Criticism)	Arts (Performance and Studio)	English Language and Literature
<b>Total</b>	<b>1,263</b>	<b>7,081</b>	<b>789</b>	<b>7,120</b>	<b>4,232</b>
<b><u>Citizenship and Race/Ethnicity</u></b>					
U.S. Citizens and Permanent Residents	1,104	6,439	656	5,660	3,943
Hispanic/Latino	233	1,111	69	664	512
<i>Non-Hispanic:</i>					
American Indian/Alaska Native	4	57	1	19	15
Asian	64	283	33	315	131
Black/African American	194	911	37	494	276
Native Hawaiian/Other Pacific Islander	0	18	0	4	5
White	529	3,599	472	3,702	2,671
Two or More Races	45	252	21	269	167
Race/Ethnicity Unknown	35	208	23	193	166
Temporary Residents	159	576	109	1,332	197
Citizenship Unknown	0	2	0	8	5
<b><u>Gender</u></b>					
Male	394	2,715	254	3,136	1,322
Female	869	4,366	535	3,984	2,910

**Continued on the following page.**

See notes at end of table.

**Table 1.1 (continued) First-Time Graduate Enrollment by Field of Study, Citizenship, Race/Ethnicity, and Gender, Fall 2020**

Citizenship, Race/Ethnicity, and Gender	Foreign Languages and Literatures	History	Philosophy	Arts and Humanities, Other	Education Administration
<b>Total</b>	<b>1,547</b>	<b>2,637</b>	<b>611</b>	<b>2,128</b>	<b>11,751</b>
<b><u>Citizenship and Race/Ethnicity</u></b>					
U.S. Citizens and Permanent Residents	1,126	2,437	498	1,801	11,352
Hispanic/Latino	312	263	51	247	1,370
<i>Non-Hispanic:</i>					
American Indian/Alaska Native	4	19	2	16	62
Asian	67	61	22	123	296
Black/African American	36	137	19	202	2,121
Native Hawaiian/Other Pacific Islander	2	1	0	6	23
White	629	1,775	331	1,051	6,652
Two or More Races	41	82	27	87	293
Race/Ethnicity Unknown	35	99	46	69	535
Temporary Residents	412	189	107	300	293
Citizenship Unknown	1	0	0	2	1
<b><u>Gender</u></b>					
Male	550	1,335	421	799	3,372
Female	997	1,302	190	1,329	8,379

**Continued on the following page.**

See notes at end of table.

**Table 1.1 (continued) First-Time Graduate Enrollment by Field of Study, Citizenship, Race/Ethnicity, and Gender, Fall 2020**

Citizenship, Race/Ethnicity, and Gender	Curriculum and Instruction	Early Childhood Education	Elementary Education	Educational Assessment, Evaluation, and Research	Higher Education
<b>Total</b>	<b>5,810</b>	<b>1,305</b>	<b>3,200</b>	<b>2,437</b>	<b>2,249</b>
<b><u>Citizenship and Race/Ethnicity</u></b>					
U.S. Citizens and Permanent Residents	5,535	1,253	3,156	2,129	2,203
Hispanic/Latino	925	192	298	295	368
<i>Non-Hispanic:</i>					
American Indian/Alaska Native	33	8	31	8	15
Asian	219	64	110	89	83
Black/African American	582	253	381	217	469
Native Hawaiian/Other Pacific Islander	13	2	1	2	1
White	3,415	647	2,143	1,387	1,075
Two or More Races	172	49	82	66	81
Race/Ethnicity Unknown	176	38	110	65	111
Temporary Residents	233	51	42	209	53
Citizenship Unknown	3	1	0	0	4
<b><u>Gender</u></b>					
Male	1,265	176	404	505	599
Female	4,545	1,129	2,796	1,932	1,650

**Continued on the following page.**

See notes at end of table.

**Table 1.1 (continued) First-Time Graduate Enrollment by Field of Study, Citizenship, Race/Ethnicity, and Gender, Fall 2020**

Citizenship, Race/Ethnicity, and Gender	Secondary Education	Special Education	Student Counseling and Personnel Services	Education, Other	Accounting
<b>Total</b>	<b>3,755</b>	<b>6,972</b>	<b>7,135</b>	<b>17,619</b>	<b>7,729</b>
<b><u>Citizenship and Race/Ethnicity</u></b>					
U.S. Citizens and Permanent Residents	3,680	6,739	6,932	16,377	7,199
Hispanic/Latino	316	1,045	1,106	2,121	985
<i>Non-Hispanic:</i>					
American Indian/Alaska Native	9	34	38	101	20
Asian	120	263	198	641	734
Black/African American	409	655	914	2,475	483
Native Hawaiian/Other Pacific Islander	5	11	4	28	54
White	2,585	4,336	4,132	9,944	4,581
Two or More Races	108	159	256	451	166
Race/Ethnicity Unknown	128	236	284	616	176
Temporary Residents	72	184	183	725	518
Citizenship Unknown	0	1	1	51	7
<b><u>Gender</u></b>					
Male	1,296	886	1,292	4,362	3,726
Female	2,459	6,086	5,843	13,257	4,003

**Continued on the following page.**

See notes at end of table.

**Table 1.1 (continued) First-Time Graduate Enrollment by Field of Study, Citizenship, Race/Ethnicity, and Gender, Fall 2020**

Citizenship, Race/Ethnicity, and Gender	Banking and Finance	Business Administration and Management	Public Administration	Social Work	Architecture and Environmental Design
<b>Total</b>	<b>2,094</b>	<b>67,187</b>	<b>5,603</b>	<b>17,452</b>	<b>4,312</b>
<b><u>Citizenship and Race/Ethnicity</u></b>					
U.S. Citizens and Permanent Residents	1,424	57,271	5,240	17,195	3,451
Hispanic/Latino	277	7,135	830	2,701	620
<i>Non-Hispanic:</i>					
American Indian/Alaska Native	2	199	24	113	16
Asian	138	5,990	235	578	212
Black/African American	111	6,733	905	2,825	281
Native Hawaiian/Other Pacific Islander	1	72	10	37	5
White	745	32,903	2,928	9,641	2,094
Two or More Races	46	1,791	164	639	143
Race/Ethnicity Unknown	104	2,448	144	661	80
Temporary Residents	616	8,660	322	252	861
Citizenship Unknown	0	52	2	5	0
<b><u>Gender</u></b>					
Male	1,391	36,221	2,204	2,468	2,016
Female	703	30,966	3,399	14,984	2,296

**Continued on the following page.**

See notes at end of table.

**Table 1.1 (continued) First-Time Graduate Enrollment by Field of Study, Citizenship, Race/Ethnicity, and Gender, Fall 2020**

Citizenship, Race/Ethnicity, and Gender	Communi- cations and Journalism	Family and Consumer Sciences	Library and Archival Sciences	Religion and Theology	Other Fields
<b>Total</b>	<b>6,688</b>	<b>1,534</b>	<b>2,819</b>	<b>1,604</b>	<b>10,567</b>
<b><u>Citizenship and Race/Ethnicity</u></b>					
U.S. Citizens and Permanent Residents	5,719	1,427	2,789	1,348	9,127
Hispanic/Latino	803	159	242	159	1,230
<i>Non-Hispanic:</i>					
American Indian/Alaska Native	18	10	16	4	113
Asian	269	41	91	62	522
Black/African American	5	3	3	1	16
Native Hawaiian/Other Pacific Islander	5	3	3	1	16
White	3,419	945	2,115	817	5,149
Two or More Races	237	44	89	51	301
Race/Ethnicity Unknown	156	41	92	100	674
Temporary Residents	871	106	29	256	1,298
Citizenship Unknown	1	1	1	0	8
<b><u>Gender</u></b>					
Male	1,963	211	503	879	4,225
Female	4,725	1,323	2,316	725	6,342

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 1.2 Total Graduate Enrollment by Field of Study, Citizenship, Race/Ethnicity, and Gender, Fall 2020**

Citizenship, Race/Ethnicity, and Gender	Agriculture, Natural Resources and Conservation	Biological and Biomedical Sciences	Chemistry	Earth, Atmospheric, and Ocean Sciences	Physics and Astronomy
<b>Total</b>	<b>19,831</b>	<b>61,641</b>	<b>17,678</b>	<b>10,239</b>	<b>13,932</b>
<b><u>Citizenship and Race/Ethnicity</u></b>					
U.S. Citizens and Permanent Residents	15,645	47,548	11,345	8,209	8,152
Hispanic/Latino	1,436	5,767	1,256	769	840
<i>Non-Hispanic:</i>					
American Indian/Alaska Native	121	175	33	31	22
Asian	642	5,405	1,080	359	734
Black/African American	684	3,267	480	236	204
Native Hawaiian/Other Pacific Islander	30	69	36	11	4
White	11,565	29,168	7,702	6,172	5,742
Two or More Races	474	1,968	400	326	295
Race/Ethnicity Unknown	693	1,729	358	305	311
Temporary Residents	4,175	11,614	6,166	1,985	5,522
Citizenship Unknown	2	64	3	1	0
<b><u>Gender</u></b>					
Male	8,235	25,473	9,930	5,062	10,584
Female	11,596	36,168	7,748	5,177	3,348

**Continued on the following page.**

See notes at end of table.

**Table 1.2 (continued) Total Graduate Enrollment by Field of Study, Citizenship, Race/Ethnicity, and Gender, Fall 2020**

Citizenship, Race/Ethnicity, and Gender	Natural Sciences, Other	Computer and Information Sciences	Mathematical Sciences	Health and Medical Sciences	Chemical Engineering
<b>Total</b>	<b>2,512</b>	<b>78,643</b>	<b>23,364</b>	<b>216,210</b>	<b>6,418</b>
<b><u>Citizenship and Race/Ethnicity</u></b>					
U.S. Citizens and Permanent Residents	1,694	41,856	11,764	203,006	3,242
Hispanic/Latino	157	4,197	1,254	21,016	295
<i>Non-Hispanic:</i>					
American Indian/Alaska Native	10	89	23	791	8
Asian	124	9,081	1,643	16,146	512
Black/African American	125	3,713	542	27,048	138
Native Hawaiian/Other Pacific Islander	3	61	8	372	14
White	1,174	21,187	7,395	121,755	2,059
Two or More Races	61	1,380	376	5,613	123
Race/Ethnicity Unknown	40	2,148	523	10,265	93
Temporary Residents	558	35,143	10,712	8,861	2,944
Citizenship Unknown	1	78	3	352	0
<b><u>Gender</u></b>					
Male	1,239	54,381	15,090	44,047	4,311
Female	1,273	24,262	8,274	172,163	2,107

**Continued on the following page.**

See notes at end of table.



**Table 1.2 (continued) Total Graduate Enrollment by Field of Study, Citizenship, Race/Ethnicity, and Gender, Fall 2020**

Citizenship, Race/Ethnicity, and Gender	Civil Engineering	Computer, Electrical and Electronics Engineering	Industrial Engineering	Materials Engineering	Mechanical Engineering
<b>Total</b>	<b>13,549</b>	<b>29,769</b>	<b>6,994</b>	<b>8,001</b>	<b>17,541</b>
<b><u>Citizenship and Race/Ethnicity</u></b>					
U.S. Citizens and Permanent Residents	7,036	12,115	3,754	4,384	9,504
Hispanic/Latino	971	1,364	398	438	1,245
<i>Non-Hispanic:</i>					
American Indian/Alaska Native	34	21	10	9	26
Asian	772	2,418	357	589	1,186
Black/African American	408	740	263	175	348
Native Hawaiian/Other Pacific Islander	17	10	3	4	5
White	4,372	6,600	2,464	2,891	6,033
Two or More Races	235	416	137	170	353
Race/Ethnicity Unknown	227	546	122	108	308
Temporary Residents	6,208	16,908	3,240	3,514	7,606
Citizenship Unknown	3	11	0	0	1
<b><u>Gender</u></b>					
Male	9,027	23,426	4,106	5,698	14,338
Female	4,522	6,343	2,888	2,303	3,205

**Continued on the following page.**

See notes at end of table.

**Table 1.2 (continued) Total Graduate Enrollment by Field of Study, Citizenship, Race/Ethnicity, and Gender, Fall 2020**

Citizenship, Race/Ethnicity, and Gender	Engineering, Other	Anthropology and Archaeology	Economics	Political Science	Psychology
<b>Total</b>	<b>41,544</b>	<b>4,956</b>	<b>10,892</b>	<b>17,109</b>	<b>40,908</b>
<b><u>Citizenship and Race/Ethnicity</u></b>					
U.S. Citizens and Permanent Residents	27,372	4,206	4,411	12,494	38,014
Hispanic/Latino	2,935	520	463	1,547	5,541
<i>Non-Hispanic:</i>					
American Indian/Alaska Native	106	60	13	40	177
Asian	3,360	173	523	809	2,055
Black/African American	1,862	161	242	1,161	4,786
Native Hawaiian/Other Pacific Islander	55	4	9	20	52
White	16,720	2,869	2,801	7,780	22,325
Two or More Races	1,040	213	145	452	1,495
Race/Ethnicity Unknown	1,294	206	215	685	1,583
Temporary Residents	12,380	745	5,947	3,293	2,713
Citizenship Unknown	3	2	0	4	204
<b><u>Gender</u></b>					
Male	28,765	1,666	6,869	8,627	8,838
Female	12,779	3,290	4,023	8,482	32,070

**Continued on the following page.**

See notes at end of table.

**Table 1.2 (continued) Total Graduate Enrollment by Field of Study, Citizenship, Race/Ethnicity, and Gender, Fall 2020**

Citizenship, Race/Ethnicity, and Gender	Sociology	Social and Behavioral Sciences, Other	Arts (History, Theory, and Criticism)	Arts (Performance and Studio)	English Language and Literature
<b>Total</b>	<b>5,703</b>	<b>22,082</b>	<b>3,717</b>	<b>22,136</b>	<b>16,105</b>
<b><u>Citizenship and Race/Ethnicity</u></b>					
U.S. Citizens and Permanent Residents	4,773	19,397	2,987	16,817	14,603
Hispanic/Latino	823	3,026	308	1,878	1,635
<i>Non-Hispanic:</i>					
American Indian/Alaska Native	21	212	10	76	73
Asian	267	782	178	993	524
Black/African American	670	3,331	151	1,361	955
Native Hawaiian/Other Pacific Islander	3	40	1	23	19
White	2,635	10,582	2,070	11,143	10,224
Two or More Races	200	688	107	729	566
Race/Ethnicity Unknown	154	736	162	614	607
Temporary Residents	906	2,505	670	5,064	1,200
Citizenship Unknown	0	18	0	14	5
<b><u>Gender</u></b>					
Male	1,913	8,623	1,215	9,780	5,312
Female	3,790	13,459	2,502	12,356	10,793

**Continued on the following page.**

See notes at end of table.

**Table 1.2 (continued) Total Graduate Enrollment by Field of Study, Citizenship, Race/Ethnicity, and Gender, Fall 2020**

Citizenship, Race/Ethnicity, and Gender	Foreign Languages and Literatures	History	Philosophy	Arts and Humanities, Other	Education Administration
<b>Total</b>	<b>7,809</b>	<b>11,266</b>	<b>3,156</b>	<b>8,362</b>	<b>47,268</b>
<b><u>Citizenship and Race/Ethnicity</u></b>					
U.S. Citizens and Permanent Residents	5,246	10,037	2,498	6,669	45,710
Hispanic/Latino	1,262	983	254	879	5,762
<i>Non-Hispanic:</i>					
American Indian/Alaska Native	12	61	13	80	305
Asian	269	321	121	388	1,076
Black/African American	177	510	84	587	7,978
Native Hawaiian/Other Pacific Islander	7	12	2	15	90
White	3,086	7,331	1,745	4,075	27,666
Two or More Races	206	359	90	294	1,207
Race/Ethnicity Unknown	227	460	189	351	1,626
Temporary Residents	2,506	1,147	630	1,519	1,168
Citizenship Unknown	2	0	0	5	5
<b><u>Gender</u></b>					
Male	3,035	5,969	2,105	3,226	14,188
Female	4,774	5,297	1,051	5,136	33,080

**Continued on the following page.**

See notes at end of table.

**Table 1.2 (continued) Total Graduate Enrollment by Field of Study, Citizenship, Race/Ethnicity, and Gender, Fall 2020**

Citizenship, Race/Ethnicity, and Gender	Curriculum and Instruction	Early Childhood Education	Elementary Education	Educational Assessment, Evaluation, and Research	Higher Education
<b>Total</b>	<b>22,098</b>	<b>4,346</b>	<b>10,730</b>	<b>9,677</b>	<b>7,612</b>
<b><u>Citizenship and Race/Ethnicity</u></b>					
U.S. Citizens and Permanent Residents	20,742	4,191	10,517	8,398	7,380
Hispanic/Latino	3,085	568	1,040	1,101	1,066
<i>Non-Hispanic:</i>					
American Indian/Alaska Native	105	20	93	33	43
Asian	790	178	301	391	246
Black/African American	2,276	897	1,312	862	1,515
Native Hawaiian/Other Pacific Islander	73	7	6	16	10
White	13,137	2,243	7,179	5,497	4,013
Two or More Races	572	115	244	249	254
Race/Ethnicity Unknown	704	163	342	249	233
Temporary Residents	1,210	144	186	923	237
Citizenship Unknown	16	10	0	2	6
<b><u>Gender</u></b>					
Male	4,862	440	1,354	2,160	2,267
Female	17,236	3,906	9,376	7,517	5,345

**Continued on the following page.**

See notes at end of table.

**Table 1.2 (continued) Total Graduate Enrollment by Field of Study, Citizenship, Race/Ethnicity, and Gender, Fall 2020**

Citizenship, Race/Ethnicity, and Gender	Secondary Education	Special Education	Student Counseling and Personnel Services	Education, Other	Accounting
<b>Total</b>	<b>11,195</b>	<b>24,946</b>	<b>25,005</b>	<b>60,958</b>	<b>16,775</b>
<b><u>Citizenship and Race/Ethnicity</u></b>					
U.S. Citizens and Permanent Residents	10,891	24,137	24,289	56,437	15,335
Hispanic/Latino	888	3,375	4,001	6,574	2,199
<i>Non-Hispanic:</i>					
American Indian/Alaska Native	51	114	133	354	53
Asian	391	802	637	1,971	1,591
Black/African American	1,143	2,476	3,781	8,738	1,137
Native Hawaiian/Other Pacific Islander	12	40	42	97	67
White	7,718	15,845	14,245	35,092	9,482
Two or More Races	292	546	721	1,457	376
Race/Ethnicity Unknown	396	939	729	2,154	430
Temporary Residents	275	626	530	2,752	1,434
Citizenship Unknown	0	3	4	254	16
<b><u>Gender</u></b>					
Male	3,834	3,439	4,460	15,018	7,894
Female	7,361	21,507	20,545	45,940	8,881

**Continued on the following page.**

See notes at end of table.

**Table 1.2 (continued) Total Graduate Enrollment by Field of Study, Citizenship, Race/Ethnicity, and Gender, Fall 2020**

Citizenship, Race/Ethnicity, and Gender	Banking and Finance	Business Administration and Management	Public Administration	Social Work	Architecture and Environmental Design
<b>Total</b>	<b>4,883</b>	<b>185,553</b>	<b>18,950</b>	<b>47,778</b>	<b>12,124</b>
<b><u>Citizenship and Race/Ethnicity</u></b>					
U.S. Citizens and Permanent Residents	3,261	157,088	17,520	46,959	8,974
Hispanic/Latino	631	18,456	2,581	6,811	1,639
<i>Non-Hispanic:</i>					
American Indian/Alaska Native	5	575	113	298	41
Asian	315	15,579	631	1,433	597
Black/African American	272	18,753	3,806	9,027	764
Native Hawaiian/Other Pacific Islander	4	254	32	79	15
White	1,742	91,232	9,156	25,912	5,306
Two or More Races	96	4,575	554	1,602	359
Race/Ethnicity Unknown	196	7,664	647	1,797	253
Temporary Residents	1,443	25,627	1,172	766	3,150
Citizenship Unknown	8	503	132	53	0
<b><u>Gender</u></b>					
Male	3,268	100,498	7,144	6,544	5,479
Female	1,615	85,055	11,806	41,234	6,645

**Continued on the following page.**

See notes at end of table.

**Table 1.2 (continued) Total Graduate Enrollment by Field of Study, Citizenship, Race/Ethnicity, and Gender, Fall 2020**

Citizenship, Race/Ethnicity, and Gender	Communi- cations and Journalism	Family and Consumer Sciences	Library and Archival Sciences	Religion and Theology	Other Fields
<b>Total</b>	<b>19,088</b>	<b>4,800</b>	<b>10,140</b>	<b>6,867</b>	<b>33,003</b>
<b><u>Citizenship and Race/Ethnicity</u></b>					
U.S. Citizens and Permanent Residents	15,659	4,298	10,047	5,828	27,928
Hispanic/Latino	2,047	424	925	700	3,601
<i>Non-Hispanic:</i>					
American Indian/Alaska Native	55	30	57	17	313
Asian	677	153	279	285	1,471
Black/African American	2,164	516	478	805	3,644
Native Hawaiian/Other Pacific Islander	26	11	16	11	56
White	9,658	2,911	7,607	3,438	15,856
Two or More Races	585	145	296	190	899
Race/Ethnicity Unknown	447	108	389	382	2,088
Temporary Residents	3,094	496	92	1,036	4,652
Citizenship Unknown	5	6	1	3	18
<b><u>Gender</u></b>					
Male	5,956	731	1,748	3,856	13,710
Female	13,132	4,069	8,392	3,011	19,293

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees



**Table 1.3 Graduate Degrees Awarded by Degree Level, Field of Study, and Gender, 2019-20**

Field of Study	Doctoral Degrees			Master's Degrees		
	Total	Male	Female	Total	Male	Female
Agriculture, Natural Resources, and Conservation	1,373	634	739	4,964	2,037	2,927
Biological and Biomedical Sciences	5,630	2,636	2,994	10,155	3,933	6,222
Chemistry	2,206	1,312	894	1,633	872	761
Earth, Atmospheric, and Ocean Sciences	865	503	362	1,882	960	922
Physics and Astronomy	1,568	1,225	343	1,550	1,183	367
Natural Sciences, Other	93	54	39	589	270	319
Computer and Information Sciences	1,563	1,214	349	25,820	17,148	8,672
Mathematical Sciences	1,496	1,061	435	7,888	4,435	3,453
Health and Medical Sciences	13,234	3,739	9,495	56,739	10,763	45,976
Chemical Engineering	767	551	216	1,062	741	321
Civil Engineering	1,002	694	308	4,460	3,005	1,455
Computer, Electrical and Electronics Engineering	2,142	1,772	370	9,140	6,836	2,304
Industrial Engineering	368	225	143	2,706	1,706	1,000
Materials Engineering	740	542	198	1,513	1,094	419

**Continued on the following page.**

See notes at end of table.

**Table 1.3 (continued) Graduate Degrees Awarded by Degree Level, Field of Study, and Gender, 2019-20**

Field of Study	Doctoral Degrees			Master's Degrees		
	Total	Male	Female	Total	Male	Female
Mechanical Engineering	1,408	1,155	253	5,022	4,182	840
Engineering, Other	2,197	1,541	656	11,335	8,013	3,322
Anthropology and Archaeology	442	155	287	764	219	545
Economics	868	580	288	3,245	1,932	1,313
Political Science	769	438	331	5,512	2,690	2,822
Psychology	2,674	737	1,937	9,400	1,989	7,411
Sociology	502	212	290	966	288	678
Social and Behavioral Sciences, Other	819	339	480	6,850	2,820	4,030
Arts (History, Theory, and Criticism)	280	100	180	645	200	445
Arts (Performance and Studio)	955	481	474	6,581	2,856	3,725
English Language and Literature	966	383	583	3,931	1,236	2,695
Foreign Languages and Literatures	752	307	445	1,323	463	860
History	720	432	288	1,960	1,032	928
Philosophy	327	232	95	425	297	128

**Continued on the following page.**

See notes at end of table.

**Table 1.3 (continued) Graduate Degrees Awarded by Degree Level, Field of Study, and Gender, 2019-20**

Field of Study	Doctoral Degrees			Master's Degrees		
	Total	Male	Female	Total	Male	Female
Arts and Humanities, Other	440	206	234	1,942	688	1,254
Education Administration	2,581	912	1,669	11,960	3,667	8,293
Curriculum and Instruction	959	258	701	8,223	1,554	6,669
Early Childhood Education	63	18	45	1,638	129	1,509
Elementary Education	92	25	67	4,672	529	4,143
Educational Assessment, Evaluation, and Research	523	115	408	2,622	500	2,122
Higher Education	543	295	248	1,978	599	1,379
Secondary Education	113	46	67	4,424	1,490	2,934
Special Education	242	45	197	9,116	1,146	7,970
Student Counseling and Personnel Services	285	84	201	7,608	1,447	6,161
Education, Other	1,624	471	1,153	20,315	4,801	15,514
Accounting	89	62	27	10,486	4,958	5,528
Banking and Finance	27	17	10	3,463	2,079	1,384
Business Administration and Management	1,558	871	687	71,073	39,024	32,049

**Continued on the following page.**

See notes at end of table.

**Table 1.3 (continued) Graduate Degrees Awarded by Degree Level, Field of Study, and Gender, 2019-20**

Field of Study	Doctoral Degrees			Master's Degrees		
	Total	Male	Female	Total	Male	Female
Public Administration	376	156	220	6,730	2,438	4,292
Social Work	270	65	205	18,830	2,431	16,399
Architecture and Environmental Design	195	85	110	4,525	2,096	2,429
Communications and Journalism	569	247	322	6,118	1,847	4,271
Family and Consumer Sciences	184	37	147	1,507	227	1,280
Library and Archival Sciences	14	3	11	3,743	621	3,122
Religion and Theology	345	219	126	1,345	778	567
Other Fields	860	399	461	10,619	4,575	6,044

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

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## **Section 2**

### ***Trends in First-Time and Total Graduate Enrollment by Field of Study, Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020***

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**Table 2.1 First-Time and Total Graduate Enrollment in Agriculture, Natural Resources, and Conservation by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>12.0%</b>	<b>1.7%</b>	<b>1.9%</b>	<b>6.0%</b>	<b>0.6%</b>	<b>3.2%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	20.0%	3.7%	2.4%	1.7%	1.6%	0.0%
American Indian/Alaska Native	27.6%	13.3%	4.3%	18.4%	3.8%	0.0%
Asian/Pacific Islander	50.3%	9.0%	4.6%	18.4%	4.6%	0.0%
Black/African American	34.3%	8.3%	6.3%	11.0%	0.6%	0.0%
Hispanic/Latino	40.6%	12.7%	17.4%	20.0%	9.0%	-0.6%
White	15.0%	2.2%	1.3%	7.4%	0.9%	0.0%
Temporary Residents	-21.9%	-5.7%	-0.3%	-4.1%	-2.3%	0.0%
Other/Unknown	32.6%	6.5%	4.3%	10.9%	2.2%	0.0%
<b><u>Gender</u></b>						
Male	10.2%	-1.3%	0.0%	1.7%	-1.8%	-0.6%
Female	13.2%	4.3%	3.6%	9.4%	2.9%	0.0%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.2 First-Time and Total Graduate Enrollment in Biological and Biomedical Sciences by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>8.1%</b>	<b>5.0%</b>	<b>2.5%</b>	<b>4.5%</b>	<b>3.1%</b>	<b>1.6%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	17.9%	7.1%	4.2%	6.6%	3.9%	2.3%
American Indian/Alaska Native	13.3%	2.4%	3.1%	5.6%	1.8%	-1.7%
Asian/Pacific Islander	15.7%	8.5%	5.7%	11.3%	6.3%	4.4%
Black/African American	35.2%	16.8%	11.7%	15.8%	9.2%	5.2%
Hispanic/Latino	29.4%	16.9%	14.7%	14.3%	13.4%	12.5%
White	14.0%	4.4%	2.2%	3.5%	1.9%	0.9%
Temporary Residents	-29.4%	-3.6%	-1.7%	-2.2%	0.6%	0.1%
Other/Unknown	4.3%	6.0%	-0.8%	2.4%	2.4%	-0.2%
<b><u>Gender</u></b>						
Male	2.6%	1.1%	0.6%	1.3%	0.8%	0.6%
Female	11.8%	8.3%	4.2%	6.8%	5.1%	2.4%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.3 First-Time and Total Graduate Enrollment in Chemistry by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>-16.9%</b>	<b>-2.8%</b>	<b>-1.4%</b>	<b>-1.3%</b>	<b>0.0%</b>	<b>0.2%</b>
<u>Citizenship and Race/Ethnicity</u>						
U.S. Citizens and Permanent Residents	0.7%	1.3%	0.6%	2.2%	0.8%	0.9%
American Indian/Alaska Native	0.0%	-2.5%	-4.2%	-3.0%	-2.3%	-2.9%
Asian/Pacific Islander	16.7%	5.1%	2.2%	6.6%	2.2%	2.5%
Black/African American	3.4%	5.9%	-0.6%	0.4%	0.9%	-1.8%
Hispanic/Latino	13.7%	11.5%	20.9%	14.2%	11.9%	13.8%
White	-3.9%	-0.7%	-0.7%	0.1%	-0.5%	0.1%
Temporary Residents	-50.3%	-10.1%	-4.7%	-7.6%	-1.3%	-0.3%
Other/Unknown	4.3%	1.0%	-1.1%	3.7%	-1.5%	-2.1%
<u>Gender</u>						
Male	-18.2%	-4.0%	-2.0%	-3.1%	-1.3%	-0.3%
Female	-15.3%	-1.0%	-0.5%	1.0%	1.8%	1.0%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees



**Table 2.4 First-Time and Total Graduate Enrollment in Earth, Atmospheric, and Ocean Sciences by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>3.2%</b>	<b>-2.2%</b>	<b>-1.0%</b>	<b>0.9%</b>	<b>-1.6%</b>	<b>-0.6%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	10.6%	-0.8%	-0.1%	3.1%	-1.1%	-0.4%
American Indian/Alaska Native	0.0%	12.0%	-6.4%	-16.2%	-8.7%	-5.9%
Asian/Pacific Islander	6.5%	3.4%	1.5%	3.4%	1.0%	2.6%
Black/African American	0.0%	10.0%	5.5%	9.4%	4.7%	0.9%
Hispanic/Latino	33.1%	8.6%	11.5%	10.1%	7.0%	9.8%
White	8.8%	-2.0%	-0.9%	2.2%	-2.0%	-1.1%
Temporary Residents	-38.0%	-9.1%	-4.0%	-8.1%	-3.1%	-0.1%
Other/Unknown	32.6%	-0.4%	-2.0%	4.7%	-2.1%	-2.5%
<b><u>Gender</u></b>						
Male	-6.8%	-4.7%	-2.6%	-3.1%	-3.1%	-1.3%
Female	12.7%	0.5%	0.9%	5.0%	0.2%	0.2%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.5 First-Time and Total Graduate Enrollment in Physics and Astronomy by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>-8.8%</b>	<b>-1.3%</b>	<b>-0.1%</b>	<b>0.8%</b>	<b>0.8%</b>	<b>1.2%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	5.3%	2.9%	2.3%	3.4%	1.2%	1.7%
American Indian/Alaska Native	-33.3%	-8.6%	10.0%	-13.0%	-1.8%	-1.0%
Asian/Pacific Islander	23.4%	5.0%	9.0%	10.4%	6.0%	6.3%
Black/African American	-2.0%	21.8%	8.3%	3.6%	16.0%	7.0%
Hispanic/Latino	9.7%	8.7%	24.6%	12.5%	12.6%	15.3%
White	3.0%	1.6%	0.5%	1.5%	-0.5%	0.4%
Temporary Residents	-33.9%	-7.6%	-3.0%	-4.2%	0.4%	1.0%
Other/Unknown	8.8%	-3.0%	-1.8%	4.4%	-2.9%	-2.8%
<b><u>Gender</u></b>						
Male	-13.4%	-2.6%	-0.9%	-0.7%	0.2%	0.7%
Female	5.9%	2.9%	3.1%	5.6%	3.1%	2.8%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.6 First-Time and Total Graduate Enrollment in Natural Sciences, Other by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>7.9%</b>	<b>23.1%</b>	<b>5.4%</b>	<b>6.2%</b>	<b>12.0%</b>	<b>1.3%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	29.8%	29.5%	6.6%	9.4%	12.1%	1.3%
American Indian/Alaska Native	33.3%	*	20.0%	-9.1%	5.7%	-3.8%
Asian/Pacific Islander	92.3%	44.0%	10.7%	33.7%	30.0%	8.2%
Black/African American	37.1%	30.9%	14.5%	24.2%	16.3%	5.2%
Hispanic/Latino	36.7%	20.0%	7.0%	17.2%	9.8%	2.2%
White	23.4%	30.8%	5.6%	5.2%	11.2%	0.6%
Temporary Residents	-34.9%	8.3%	2.3%	-4.6%	7.0%	7.8%
Other/Unknown	-15.8%	1.1%	-0.5%	2.0%	-2.3%	-4.9%
<b><u>Gender</u></b>						
Male	0.6%	18.2%	5.5%	4.9%	5.6%	1.2%
Female	15.0%	26.5%	5.3%	7.5%	17.9%	1.3%

\* Calculating the percentage change is not possible either because data were not provided, or one or more of the entries was zero.

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.7 First-Time and Total Graduate Enrollment in Computer and Information Sciences by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>-17.2%</b>	<b>-1.1%</b>	<b>9.5%</b>	<b>3.0%</b>	<b>5.3%</b>	<b>11.9%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	23.1%	20.3%	17.6%	15.8%	15.6%	13.6%
American Indian/Alaska Native	133.3%	7.5%	10.7%	22.9%	8.8%	2.3%
Asian/Pacific Islander	32.4%	39.9%	41.9%	22.7%	31.8%	30.4%
Black/African American	31.9%	13.7%	18.8%	17.3%	11.0%	14.4%
Hispanic/Latino	30.0%	27.1%	17.8%	22.3%	21.8%	20.9%
White	15.6%	14.6%	11.9%	11.6%	11.2%	9.1%
Temporary Residents	-49.6%	-10.8%	3.5%	-8.9%	-1.2%	11.3%
Other/Unknown	11.5%	14.3%	5.5%	10.9%	10.2%	4.7%
<b><u>Gender</u></b>						
Male	-16.9%	-1.7%	7.8%	2.1%	4.3%	10.2%
Female	-17.6%	0.4%	14.8%	5.0%	7.9%	17.0%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.8 First-Time and Total Graduate Enrollment in Mathematical Sciences by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>-14.8%</b>	<b>0.8%</b>	<b>1.9%</b>	<b>-1.5%</b>	<b>2.1%</b>	<b>2.5%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	10.8%	4.2%	1.7%	5.7%	1.0%	0.9%
American Indian/Alaska Native	-28.6%	-5.7%	3.3%	-13.0%	-3.1%	-2.7%
Asian/Pacific Islander	8.2%	7.4%	6.1%	3.1%	4.4%	4.4%
Black/African American	24.3%	6.6%	0.7%	17.2%	1.9%	0.2%
Hispanic/Latino	24.3%	12.9%	6.6%	14.8%	8.3%	7.5%
White	8.2%	2.2%	0.5%	4.2%	-0.4%	-0.2%
Temporary Residents	-36.2%	-3.3%	2.8%	-8.9%	2.2%	5.4%
Other/Unknown	3.5%	2.3%	-2.1%	-6.4%	-1.2%	-2.1%
<b><u>Gender</u></b>						
Male	-11.7%	1.5%	2.0%	0.7%	2.4%	2.4%
Female	-19.7%	-0.3%	1.8%	-5.2%	1.7%	2.6%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.9 First-Time and Total Graduate Enrollment in Health and Medical Sciences by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>8.0%</b>	<b>3.5%</b>	<b>5.2%</b>	<b>5.0%</b>	<b>3.4%</b>	<b>5.2%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	10.1%	4.0%	5.7%	6.5%	3.6%	5.4%
American Indian/Alaska Native	16.0%	2.5%	2.1%	2.4%	-0.9%	-0.8%
Asian/Pacific Islander	13.6%	6.4%	9.7%	10.6%	6.3%	9.3%
Black/African American	19.6%	7.5%	9.3%	11.3%	7.1%	9.9%
Hispanic/Latino	26.4%	17.7%	21.4%	17.2%	14.2%	18.1%
White	5.2%	1.6%	3.5%	3.5%	1.6%	3.3%
Temporary Residents	-19.4%	-3.7%	0.4%	-5.6%	-0.9%	1.1%
Other/Unknown	-0.5%	-0.8%	1.9%	-5.0%	1.6%	4.3%
<b><u>Gender</u></b>						
Male	9.1%	1.2%	4.9%	4.0%	1.3%	5.0%
Female	7.8%	4.1%	5.2%	5.4%	4.0%	5.2%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.10 First-Time and Total Graduate Enrollment in Chemical Engineering by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>-20.9%</b>	<b>-3.8%</b>	<b>-0.4%</b>	<b>-3.7%</b>	<b>0.3%</b>	<b>0.9%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	14.5%	4.0%	1.1%	5.4%	2.4%	1.4%
American Indian/Alaska Native	-33.3%	0.0%	0.0%	0.0%	-2.2%	-2.2%
Asian/Pacific Islander	7.9%	2.7%	1.5%	3.8%	2.2%	2.7%
Black/African American	30.0%	6.9%	1.8%	8.7%	4.1%	2.2%
Hispanic/Latino	19.7%	13.9%	6.0%	13.5%	9.5%	5.8%
White	14.9%	3.2%	0.4%	4.5%	1.6%	0.6%
Temporary Residents	-48.8%	-10.2%	-2.3%	-11.6%	-2.0%	0.6%
Other/Unknown	37.2%	3.1%	0.4%	8.2%	1.2%	-2.2%
<b><u>Gender</u></b>						
Male	-22.4%	-4.4%	-0.8%	-5.2%	-0.2%	0.7%
Female	-18.0%	-2.5%	0.6%	-0.5%	1.5%	1.4%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.11 First-Time and Total Graduate Enrollment in Civil Engineering by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>-18.8%</b>	<b>-5.3%</b>	<b>-2.5%</b>	<b>-6.0%</b>	<b>-1.8%</b>	<b>-0.4%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	7.5%	0.2%	-1.9%	1.4%	-0.6%	-1.6%
American Indian/Alaska Native	20.0%	6.7%	17.5%	-2.9%	5.4%	-0.9%
Asian/Pacific Islander	8.0%	3.0%	-2.0%	5.3%	1.9%	-0.8%
Black/African American	-2.6%	3.3%	0.3%	5.3%	3.0%	0.6%
Hispanic/Latino	18.5%	6.6%	3.6%	7.6%	2.4%	3.5%
White	5.6%	-1.6%	-2.8%	-0.9%	-1.9%	-2.5%
Temporary Residents	-47.6%	-10.9%	-3.2%	-13.2%	-2.9%	2.1%
Other/Unknown	0.8%	-4.7%	-4.1%	-4.2%	-3.4%	-4.1%
<b><u>Gender</u></b>						
Male	-22.1%	-6.9%	-3.2%	-7.9%	-2.8%	-1.2%
Female	-12.4%	-1.7%	-0.6%	-2.1%	0.5%	1.6%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees



**Table 2.12 First-Time and Total Graduate Enrollment in Computer, Electrical and Electronics Engineering by Citizenship, Race/Ethnicity, and Gender, and Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>-27.6%</b>	<b>-8.5%</b>	<b>-1.7%</b>	<b>-8.8%</b>	<b>-4.5%</b>	<b>-0.3%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	11.0%	6.0%	2.9%	3.6%	2.2%	0.3%
American Indian/Alaska Native	16.7%	-7.3%	-2.5%	-25.0%	-9.4%	-5.5%
Asian/Pacific Islander	15.9%	9.4%	4.3%	5.3%	4.4%	0.8%
Black/African American	27.3%	6.5%	3.0%	13.6%	2.5%	0.5%
Hispanic/Latino	9.9%	13.9%	6.5%	3.1%	7.5%	5.5%
White	7.6%	3.6%	1.8%	2.2%	0.7%	-0.6%
Temporary Residents	-50.8%	-13.5%	-4.3%	-16.4%	-7.4%	-0.6%
Other/Unknown	18.5%	7.9%	-2.2%	-4.0%	-0.3%	-4.3%
<b><u>Gender</u></b>						
Male	-25.7%	-8.2%	-1.8%	-8.3%	-4.5%	-0.7%
Female	-34.0%	-9.5%	-1.3%	-10.8%	-4.4%	1.6%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.13 First-Time and Total Graduate Enrollment in Industrial Engineering by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>-30.5%</b>	<b>-7.2%</b>	<b>-0.1%</b>	<b>-13.6%</b>	<b>-2.1%</b>	<b>0.5%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	12.1%	11.1%	4.0%	1.9%	6.5%	2.1%
American Indian/Alaska Native	0.0%	20.0%	3.3%	11.1%	-1.8%	-4.1%
Asian/Pacific Islander	-1.5%	6.5%	3.6%	-5.9%	-1.3%	1.2%
Black/African American	25.4%	6.8%	0.7%	5.4%	-0.8%	-1.3%
Hispanic/Latino	14.7%	8.5%	8.8%	13.2%	8.2%	3.3%
White	13.5%	13.2%	4.0%	1.1%	9.1%	2.7%
Temporary Residents	-60.3%	-14.0%	-3.2%	-26.6%	-6.7%	0.3%
Other/Unknown	37.9%	2.7%	-4.5%	4.1%	-4.7%	-6.2%
<b><u>Gender</u></b>						
Male	-33.5%	-10.1%	-2.1%	-14.8%	-6.1%	-1.6%
Female	-26.0%	1.8%	4.7%	-11.7%	10.1%	6.3%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.14 First-Time and Total Graduate Enrollment in Materials Engineering by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>-11.1%</b>	<b>7.9%</b>	<b>6.4%</b>	<b>0.3%</b>	<b>9.1%</b>	<b>7.1%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	10.7%	22.3%	14.2%	6.9%	14.6%	10.3%
American Indian/Alaska Native	0.0%	-10.0%	-5.0%	-11.1%	16.0%	0.0%
Asian/Pacific Islander	12.2%	22.0%	14.9%	13.9%	16.0%	10.4%
Black/African American	-4.5%	66.0%	20.0%	10.3%	19.3%	8.0%
Hispanic/Latino	8.1%	32.5%	21.0%	10.0%	27.2%	18.0%
White	11.8%	20.2%	13.1%	5.0%	12.8%	9.7%
Temporary Residents	-38.2%	-3.3%	2.2%	-7.2%	4.6%	6.8%
Other/Unknown	83.3%	11.9%	5.3%	11.1%	8.1%	5.6%
<b><u>Gender</u></b>						
Male	-12.3%	7.9%	6.0%	-0.6%	8.8%	6.8%
Female	-8.3%	7.9%	7.4%	2.7%	9.8%	7.8%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.15 First-Time and Total Graduate Enrollment in Mechanical Engineering by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>-12.4%</b>	<b>-4.4%</b>	<b>0.0%</b>	<b>-3.6%</b>	<b>-1.0%</b>	<b>0.8%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	17.5%	4.5%	1.2%	6.2%	1.8%	0.2%
American Indian/Alaska Native	-50.0%	-8.0%	-1.7%	-16.7%	-2.8%	-2.3%
Asian/Pacific Islander	14.9%	6.7%	3.3%	7.6%	3.4%	2.6%
Black/African American	40.0%	11.1%	7.5%	13.0%	5.9%	2.3%
Hispanic/Latino	43.0%	19.2%	12.4%	19.0%	11.0%	9.7%
White	12.5%	1.9%	-0.5%	3.3%	0.2%	-1.0%
Temporary Residents	-44.8%	-11.8%	-1.7%	-13.6%	-4.0%	2.1%
Other/Unknown	-4.1%	-0.8%	-1.8%	0.5%	0.3%	-2.4%
<b><u>Gender</u></b>						
Male	-13.3%	-5.3%	-0.6%	-4.5%	-1.7%	0.3%
Female	-8.5%	0.7%	3.5%	1.1%	3.5%	4.3%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.16 First-Time and Total Graduate Enrollment in Engineering, Other by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>-3.7%</b>	<b>1.5%</b>	<b>2.4%</b>	<b>4.9%</b>	<b>2.6%</b>	<b>2.6%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	18.5%	7.7%	4.6%	10.4%	4.6%	3.5%
American Indian/Alaska Native	69.6%	22.4%	30.0%	33.8%	8.2%	1.8%
Asian/Pacific Islander	15.4%	8.3%	4.4%	11.1%	6.1%	3.7%
Black/African American	22.9%	8.1%	3.9%	14.3%	4.5%	4.1%
Hispanic/Latino	31.2%	18.7%	13.9%	22.5%	13.0%	12.7%
White	16.2%	6.1%	3.6%	7.8%	3.4%	2.5%
Temporary Residents	-43.3%	-8.9%	-1.1%	-7.3%	-1.9%	2.0%
Other/Unknown	20.0%	7.0%	-1.2%	10.8%	5.3%	-1.5%
<b><u>Gender</u></b>						
Male	-3.9%	0.1%	1.3%	4.1%	1.3%	1.7%
Female	-3.2%	5.2%	5.5%	6.9%	6.1%	5.5%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.17 First-Time and Total Graduate Enrollment in Anthropology and Archaeology by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>1.1%</b>	<b>-1.5%</b>	<b>-2.6%</b>	<b>-2.8%</b>	<b>-2.6%</b>	<b>-2.6%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	5.7%	-0.6%	-2.4%	-2.7%	-2.8%	-2.7%
American Indian/Alaska Native	-9.1%	-6.7%	-1.7%	-20.0%	-1.8%	-3.0%
Asian/Pacific Islander	-3.3%	-2.4%	-1.6%	-5.9%	-1.5%	-1.8%
Black/African American	25.8%	4.4%	11.2%	8.1%	-0.2%	-0.6%
Hispanic/Latino	11.4%	7.4%	4.5%	5.1%	4.3%	3.4%
White	4.2%	-1.8%	-3.5%	-4.0%	-3.9%	-3.4%
Temporary Residents	-26.6%	-4.1%	-2.2%	-3.2%	0.3%	-0.1%
Other/Unknown	9.0%	-4.6%	-5.5%	-4.3%	-4.5%	-4.3%
<b><u>Gender</u></b>						
Male	13.2%	-0.7%	-2.6%	-2.9%	-3.1%	-3.0%
Female	-3.8%	-1.8%	-2.5%	-2.8%	-2.2%	-2.3%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.18 First-Time and Total Graduate Enrollment in Economics by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>-2.8%</b>	<b>-0.6%</b>	<b>-0.7%</b>	<b>1.0%</b>	<b>-0.1%</b>	<b>-0.4%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	31.9%	5.5%	0.6%	12.7%	0.8%	-1.0%
American Indian/Alaska Native	200.0%	*	6.7%	85.7%	17.1%	-2.9%
Asian/Pacific Islander	27.7%	3.2%	0.4%	11.8%	-0.1%	0.4%
Black/African American	40.5%	5.1%	3.8%	18.4%	-1.9%	-1.3%
Hispanic/Latino	27.7%	11.0%	9.1%	12.1%	8.4%	4.8%
White	32.1%	5.2%	-0.3%	12.3%	0.2%	-1.7%
Temporary Residents	-23.7%	-4.8%	-1.0%	-4.9%	-0.7%	0.7%
Other/Unknown	40.9%	-1.5%	-5.0%	7.3%	-4.4%	-5.4%
<b><u>Gender</u></b>						
Male	0.1%	-0.1%	-0.7%	1.2%	-0.2%	-0.4%
Female	-6.9%	-1.3%	-0.4%	0.7%	0.2%	-0.2%

\* Calculating the percentage change is not possible either because data were not provided, or one or more of the entries was zero.

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.19 First-Time and Total Graduate Enrollment in Political Science by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>-0.9%</b>	<b>4.7%</b>	<b>0.3%</b>	<b>0.9%</b>	<b>1.7%</b>	<b>-0.5%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	7.0%	6.2%	0.7%	3.4%	1.7%	-0.9%
American Indian/Alaska Native	36.4%	-1.4%	-0.7%	-2.4%	-3.8%	-4.9%
Asian/Pacific Islander	-0.7%	11.0%	1.9%	2.8%	5.1%	0.1%
Black/African American	8.4%	10.8%	2.9%	7.7%	5.3%	-1.1%
Hispanic/Latino	16.5%	15.6%	7.8%	6.2%	7.2%	5.0%
White	5.5%	3.9%	-0.5%	2.4%	0.3%	-1.6%
Temporary Residents	-37.1%	-3.5%	0.3%	-6.6%	2.4%	2.0%
Other/Unknown	18.9%	3.8%	-3.6%	-1.0%	-0.9%	-4.5%
<b><u>Gender</u></b>						
Male	0.4%	3.6%	-0.7%	0.1%	0.5%	-1.0%
Female	-2.2%	5.8%	1.6%	1.8%	3.1%	0.0%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees



**Table 2.20 First-Time and Total Graduate Enrollment in Psychology by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>10.7%</b>	<b>4.5%</b>	<b>2.5%</b>	<b>5.1%</b>	<b>1.5%</b>	<b>0.8%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	11.5%	5.0%	2.3%	5.6%	1.3%	0.6%
American Indian/Alaska Native	5.0%	-1.4%	-1.8%	3.9%	-3.3%	-2.5%
Asian/Pacific Islander	27.0%	10.8%	6.7%	13.6%	2.8%	3.5%
Black/African American	18.3%	5.4%	2.7%	5.9%	3.0%	0.5%
Hispanic/Latino	14.5%	11.8%	6.2%	8.9%	6.8%	6.6%
White	8.3%	3.1%	1.2%	4.0%	-0.1%	-0.4%
Temporary Residents	-0.4%	8.1%	4.5%	4.8%	9.4%	3.4%
Other/Unknown	12.7%	-0.3%	0.5%	-1.6%	-0.9%	-0.9%
<b><u>Gender</u></b>						
Male	3.9%	-0.3%	0.1%	-1.3%	-1.6%	-0.6%
Female	12.5%	6.1%	3.3%	7.1%	2.6%	1.3%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.21 First-Time and Total Graduate Enrollment in Sociology by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>5.4%</b>	<b>-1.5%</b>	<b>-1.5%</b>	<b>0.0%</b>	<b>-1.6%</b>	<b>-2.0%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	8.8%	-1.6%	-1.4%	0.6%	-1.9%	-2.0%
American Indian/Alaska Native	0.0%	-13.3%	-5.6%	10.5%	-8.9%	-5.7%
Asian/Pacific Islander	31.3%	0.7%	0.4%	1.9%	-1.1%	-1.3%
Black/African American	32.2%	4.2%	2.1%	0.5%	1.0%	-1.8%
Hispanic/Latino	13.3%	6.3%	3.2%	10.1%	2.8%	1.8%
White	-1.3%	-4.9%	-3.1%	-2.2%	-3.4%	-2.8%
Temporary Residents	-18.9%	-2.2%	-0.8%	-4.3%	0.2%	-0.3%
Other/Unknown	40.4%	2.9%	-3.6%	6.0%	-2.8%	-3.9%
<b><u>Gender</u></b>						
Male	8.6%	-2.9%	-2.8%	-2.0%	-3.7%	-2.7%
Female	4.0%	-0.8%	-0.8%	1.1%	-0.4%	-1.5%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals. Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S. citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.22 First-Time and Total Graduate Enrollment in Social and Behavioral Sciences, Other by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>-1.4%</b>	<b>-0.6%</b>	<b>-1.5%</b>	<b>-1.2%</b>	<b>-1.1%</b>	<b>-1.3%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	8.0%	0.4%	-1.2%	2.4%	-0.9%	-1.4%
American Indian/Alaska Native	-18.6%	-3.0%	-3.3%	-9.6%	-0.8%	-2.6%
Asian/Pacific Islander	4.2%	4.1%	-0.8%	6.1%	1.2%	-1.6%
Black/African American	-2.9%	-3.0%	0.8%	0.1%	-1.0%	1.8%
Hispanic/Latino	25.9%	5.6%	-0.3%	11.6%	3.8%	1.9%
White	6.8%	-0.1%	-1.8%	0.6%	-2.0%	-2.6%
Temporary Residents	-50.0%	-7.1%	-2.0%	-19.7%	-2.3%	0.3%
Other/Unknown	5.7%	-3.5%	-5.0%	-2.3%	-3.1%	-4.1%
<b><u>Gender</u></b>						
Male	-2.7%	-1.8%	-2.4%	-3.1%	-2.3%	-2.2%
Female	-0.6%	0.2%	-0.9%	0.1%	-0.2%	-0.6%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.23 First-Time and Total Graduate Enrollment in Arts (History, Theory, and Criticism) by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>-12.5%</b>	<b>-1.6%</b>	<b>-3.1%</b>	<b>-3.0%</b>	<b>-2.1%</b>	<b>-2.5%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	-4.8%	-0.2%	-2.9%	-1.5%	-2.5%	-2.6%
American Indian/Alaska Native	-75.0%	*	-7.5%	-28.6%	-1.8%	-5.5%
Asian/Pacific Islander	-27.3%	-2.3%	1.6%	-7.9%	-2.9%	0.2%
Black/African American	-10.3%	18.9%	7.6%	10.2%	6.7%	3.8%
Hispanic/Latino	-22.7%	2.3%	0.5%	-4.1%	5.3%	4.0%
White	2.0%	-1.1%	-3.7%	-1.0%	-3.7%	-3.4%
Temporary Residents	-31.4%	-5.4%	-0.6%	-5.0%	1.7%	0.1%
Other/Unknown	-33.3%	-8.7%	-6.1%	-12.1%	-6.0%	-4.9%
<b><u>Gender</u></b>						
Male	-15.8%	-1.5%	-2.5%	-5.3%	-1.0%	-2.0%
Female	-10.8%	-1.7%	-3.4%	-1.8%	-2.6%	-2.7%

\* Calculating the percentage change is not possible either because data were not provided, or one or more of the entries was zero.

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.24 First-Time and Total Graduate Enrollment in Arts  
(Performance and Studio) by Citizenship, Race/Ethnicity, and Gender,  
Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>-7.5%</b>	<b>-2.3%</b>	<b>-0.7%</b>	<b>-3.9%</b>	<b>-1.5%</b>	<b>-1.0%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	-1.3%	-1.7%	-0.6%	-2.0%	-1.7%	-1.3%
American Indian/Alaska Native	-34.6%	-9.0%	-3.5%	1.4%	-2.9%	-2.1%
Asian/Pacific Islander	-1.6%	1.0%	0.7%	-1.1%	1.2%	0.5%
Black/African American	10.9%	2.7%	6.6%	8.5%	3.3%	3.7%
Hispanic/Latino	1.9%	4.9%	6.0%	-0.4%	4.1%	5.3%
White	-3.0%	-3.1%	-1.7%	-3.6%	-2.9%	-2.3%
Temporary Residents	-27.9%	-4.5%	0.8%	-9.3%	-1.4%	1.6%
Other/Unknown	5.5%	-1.0%	-3.5%	-2.1%	-2.1%	-3.2%
<b><u>Gender</u></b>						
Male	-10.6%	-3.0%	-1.3%	-5.1%	-2.1%	-1.3%
Female	-4.9%	-1.7%	-0.2%	-3.0%	-0.9%	-0.8%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.25 First-Time and Total Graduate Enrollment in English Language and Literature by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>-1.0%</b>	<b>-1.9%</b>	<b>-2.9%</b>	<b>-2.0%</b>	<b>-2.6%</b>	<b>-2.9%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	0.7%	-1.4%	-2.5%	-1.1%	-2.6%	-2.8%
American Indian/Alaska Native	-34.8%	-2.5%	-5.4%	7.4%	-2.8%	-5.0%
Asian/Pacific Islander	-20.1%	-3.0%	-3.2%	-5.7%	-2.7%	-2.3%
Black/African American	-3.3%	3.6%	2.3%	-1.0%	0.9%	-0.3%
Hispanic/Latino	11.4%	6.1%	6.1%	4.6%	3.2%	4.0%
White	1.0%	-2.6%	-3.3%	-1.8%	-3.5%	-3.4%
Temporary Residents	-37.2%	-8.1%	-2.7%	-9.0%	-1.4%	0.1%
Other/Unknown	13.7%	-3.4%	-4.7%	-7.9%	-5.1%	-4.7%
<b><u>Gender</u></b>						
Male	-1.6%	-5.0%	-3.8%	-4.7%	-4.1%	-3.3%
Female	-0.7%	0.1%	-2.3%	-0.6%	-1.7%	-2.6%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.26 First-Time and Total Graduate Enrollment in Foreign Languages and Literatures by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>-8.5%</b>	<b>-3.2%</b>	<b>-3.7%</b>	<b>-0.2%</b>	<b>-1.2%</b>	<b>-2.1%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	2.8%	-0.8%	-3.8%	2.1%	-1.3%	-2.9%
American Indian/Alaska Native	300.0%	20.0%	-6.7%	9.1%	-4.0%	-8.1%
Asian/Pacific Islander	13.3%	5.8%	-0.9%	1.5%	1.6%	-1.4%
Black/African American	9.1%	4.0%	-2.1%	4.8%	2.6%	-2.4%
Hispanic/Latino	7.5%	3.3%	-1.4%	4.9%	0.6%	-1.0%
White	-1.1%	-3.0%	-4.8%	0.8%	-2.4%	-3.6%
Temporary Residents	-28.8%	-6.4%	-2.3%	-2.7%	0.1%	0.9%
Other/Unknown	0.0%	-8.4%	-6.2%	-8.1%	-5.3%	-4.7%
<b><u>Gender</u></b>						
Male	-13.9%	-4.8%	-3.7%	-2.2%	-0.9%	-1.5%
Female	-5.2%	-2.2%	-3.7%	1.1%	-1.4%	-2.5%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.27 First-Time and Total Graduate Enrollment in History by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>4.6%</b>	<b>0.1%</b>	<b>-1.8%</b>	<b>2.3%</b>	<b>-1.7%</b>	<b>-2.3%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	6.9%	0.4%	-1.5%	3.1%	-2.0%	-2.4%
American Indian/Alaska Native	0.0%	10.0%	1.3%	-1.7%	2.6%	-4.0%
Asian/Pacific Islander	-1.6%	4.0%	0.2%	12.7%	5.4%	1.0%
Black/African American	15.5%	5.7%	3.5%	9.7%	1.5%	-0.8%
Hispanic/Latino	23.1%	4.3%	0.9%	4.0%	-0.1%	1.7%
White	4.7%	-0.5%	-2.1%	2.2%	-2.6%	-2.9%
Temporary Residents	-16.1%	0.0%	2.5%	-1.5%	4.2%	2.1%
Other/Unknown	5.8%	-3.8%	-4.2%	-0.5%	-4.6%	-4.3%
<b><u>Gender</u></b>						
Male	-0.1%	-0.4%	-2.1%	0.1%	-1.6%	-2.4%
Female	9.8%	0.5%	-1.3%	5.0%	-1.7%	-2.3%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees



**Table 2.28 First-Time and Total Graduate Enrollment in Philosophy by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>-10.9%</b>	<b>-4.1%</b>	<b>-2.9%</b>	<b>-2.8%</b>	<b>-2.1%</b>	<b>-2.2%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	-15.4%	-5.0%	-3.3%	-3.8%	-2.4%	-2.7%
American Indian/Alaska Native	*	-6.7%	-5.0%	8.3%	8.9%	-2.9%
Asian/Pacific Islander	-43.6%	3.2%	-2.3%	-8.9%	2.8%	-1.4%
Black/African American	11.8%	-4.3%	1.3%	15.1%	4.8%	2.8%
Hispanic/Latino	-13.6%	-3.7%	0.9%	-5.2%	2.1%	3.9%
White	-13.6%	-5.6%	-3.9%	-4.1%	-3.5%	-3.3%
Temporary Residents	-18.9%	-3.3%	1.7%	-2.5%	1.6%	1.7%
Other/Unknown	52.1%	1.5%	-4.4%	3.0%	-5.5%	-4.1%
<b><u>Gender</u></b>						
Male	-10.4%	-4.8%	-3.4%	-4.8%	-3.4%	-2.9%
Female	-12.0%	-2.4%	-1.5%	1.5%	1.3%	-0.5%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.29 First-Time and Total Graduate Enrollment in Arts and Humanities, Other by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>-11.8%</b>	<b>-2.6%</b>	<b>-2.3%</b>	<b>-4.8%</b>	<b>-2.8%</b>	<b>-2.3%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	-3.8%	-1.6%	-2.1%	-3.8%	-3.1%	-2.6%
American Indian/Alaska Native	-40.0%	-8.0%	-2.1%	-23.9%	-8.6%	-4.1%
Asian/Pacific Islander	26.0%	6.8%	5.5%	7.9%	1.7%	0.8%
Black/African American	-9.9%	1.9%	0.7%	3.5%	1.4%	-2.2%
Hispanic/Latino	6.2%	5.9%	3.1%	3.9%	2.1%	2.6%
White	-6.9%	-3.6%	-3.3%	-6.9%	-4.5%	-3.4%
Temporary Residents	-39.2%	-6.7%	-1.6%	-8.1%	-1.4%	0.4%
Other/Unknown	-8.6%	-3.0%	-4.8%	-7.2%	-5.6%	-4.4%
<b><u>Gender</u></b>						
Male	-11.4%	-2.6%	-2.5%	-5.7%	-2.9%	-2.4%
Female	-12.0%	-2.6%	-2.1%	-4.3%	-2.7%	-2.2%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.30 First-Time and Total Graduate Enrollment in Education Administration by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>2.3%</b>	<b>1.2%</b>	<b>1.0%</b>	<b>0.7%</b>	<b>1.0%</b>	<b>-1.5%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	3.1%	1.9%	1.0%	0.8%	1.2%	-1.3%
American Indian/Alaska Native	15.4%	3.3%	-2.3%	2.9%	-0.6%	-3.5%
Asian/Pacific Islander	9.7%	6.2%	4.8%	2.0%	3.5%	2.7%
Black/African American	17.4%	7.2%	2.8%	5.9%	3.6%	-1.8%
Hispanic/Latino	2.0%	7.4%	3.6%	7.0%	6.2%	3.6%
White	-0.8%	-0.3%	0.2%	-1.8%	-0.2%	-1.8%
Temporary Residents	-30.3%	-3.0%	2.7%	-13.5%	-0.6%	1.7%
Other/Unknown	14.8%	-5.4%	-0.5%	4.5%	-2.4%	-4.1%
<b><u>Gender</u></b>						
Male	1.5%	-1.0%	-0.4%	-2.5%	-1.4%	-2.4%
Female	2.7%	2.3%	1.7%	2.2%	2.3%	-1.0%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.31 First-Time and Total Graduate Enrollment in Curriculum and Instruction by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>2.1%</b>	<b>-2.7%</b>	<b>-1.7%</b>	<b>-0.7%</b>	<b>-2.6%</b>	<b>-2.9%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	4.7%	-1.9%	-1.4%	0.6%	-2.1%	-2.8%
American Indian/Alaska Native	-2.9%	4.8%	3.9%	9.6%	-3.4%	-2.8%
Asian/Pacific Islander	7.7%	-1.2%	-0.4%	5.1%	0.8%	-0.9%
Black/African American	11.4%	3.9%	1.5%	7.0%	1.7%	-1.5%
Hispanic/Latino	17.8%	2.9%	-0.6%	7.1%	0.9%	-0.2%
White	0.4%	-3.6%	-2.0%	-2.3%	-3.3%	-3.5%
Temporary Residents	-20.7%	-8.0%	-3.0%	-5.7%	-4.7%	-2.0%
Other/Unknown	-7.5%	-6.1%	-4.2%	-9.6%	-4.4%	-4.4%
<b><u>Gender</u></b>						
Male	-2.0%	-3.0%	-1.8%	-2.0%	-3.4%	-3.0%
Female	3.4%	-2.6%	-1.7%	-0.3%	-2.3%	-2.9%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.32 First-Time and Total Graduate Enrollment in Early Childhood Education by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>8.1%</b>	<b>-3.5%</b>	<b>-0.9%</b>	<b>1.8%</b>	<b>-3.9%</b>	<b>-1.8%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	10.9%	-2.4%	-0.7%	2.9%	-3.3%	-1.9%
American Indian/Alaska Native	*	0.0%	-6.0%	35.7%	0.0%	-3.8%
Asian/Pacific Islander	46.7%	9.8%	12.5%	15.1%	1.1%	4.1%
Black/African American	5.9%	-4.9%	-0.5%	-1.5%	-4.8%	0.7%
Hispanic/Latino	9.2%	8.3%	7.0%	11.0%	5.0%	3.6%
White	10.3%	-4.2%	-2.4%	1.2%	-4.4%	-3.5%
Temporary Residents	-25.4%	-6.2%	2.8%	-20.8%	-5.1%	5.3%
Other/Unknown	2.6%	-9.8%	-3.6%	4.3%	-8.9%	-2.3%
<b><u>Gender</u></b>						
Male	27.9%	-3.6%	3.1%	18.9%	-0.8%	1.7%
Female	5.2%	-3.5%	-1.1%	0.0%	-4.1%	-1.9%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

\* Calculating the percentage change is not possible either because data were not provided, or one or more of the entries was zero.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.33 First-Time and Total Graduate Enrollment in Elementary Education by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>22.5%</b>	<b>2.6%</b>	<b>-4.2%</b>	<b>13.2%</b>	<b>1.1%</b>	<b>-5.3%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	25.9%	2.8%	-4.2%	14.0%	1.1%	-5.3%
American Indian/Alaska Native	-3.2%	105.0%	15.6%	14.1%	9.2%	-1.5%
Asian/Pacific Islander	89.5%	9.1%	-0.4%	24.4%	0.2%	-3.7%
Black/African American	51.1%	10.8%	-2.9%	28.4%	2.6%	-4.0%
Hispanic/Latino	8.9%	3.8%	-4.6%	1.0%	2.3%	-3.7%
White	23.1%	1.2%	-4.5%	13.5%	0.6%	-5.7%
Temporary Residents	-4.8%	-4.2%	-1.2%	26.6%	6.7%	-0.7%
Other/Unknown	1.8%	2.4%	-5.0%	-0.4%	1.5%	-6.1%
<b><u>Gender</u></b>						
Male	33.8%	1.5%	-3.9%	27.1%	2.3%	-4.1%
Female	22.4%	2.8%	-4.2%	12.0%	0.9%	-5.4%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.34 First-Time and Total Graduate Enrollment in Educational Assessment, Evaluation, and Research by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>-2.6%</b>	<b>2.4%</b>	<b>1.1%</b>	<b>3.5%</b>	<b>1.7%</b>	<b>-0.6%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	-4.0%	2.6%	1.1%	4.0%	1.4%	-0.6%
American Indian/Alaska Native	0.0%	12.0%	16.7%	10.3%	-2.4%	-3.6%
Asian/Pacific Islander	-19.4%	-0.5%	-0.3%	-6.0%	-0.1%	2.3%
Black/African American	7.1%	11.3%	4.1%	15.8%	6.5%	-0.5%
Hispanic/Latino	-8.5%	8.7%	10.7%	11.1%	9.0%	7.8%
White	-2.5%	0.8%	-0.1%	2.0%	-0.1%	-1.4%
Temporary Residents	-7.3%	-1.2%	3.4%	-2.0%	0.8%	1.6%
Other/Unknown	3.3%	-1.0%	-0.5%	-0.9%	-1.4%	-2.4%
<b><u>Gender</u></b>						
Male	1.9%	3.7%	2.0%	4.6%	1.9%	0.2%
Female	-3.3%	2.1%	0.9%	4.0%	1.7%	-0.8%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.35 First-Time and Total Graduate Enrollment in Higher Education by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>8.1%</b>	<b>0.6%</b>	<b>-0.5%</b>	<b>2.1%</b>	<b>-1.4%</b>	<b>0.2%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	8.3%	0.6%	-0.6%	2.0%	-1.4%	0.1%
American Indian/Alaska Native	-21.1%	20.0%	2.0%	-2.3%	1.1%	0.4%
Asian/Pacific Islander	21.9%	0.7%	-0.6%	2.9%	0.7%	-0.4%
Black/African American	24.4%	4.6%	0.8%	10.2%	0.5%	2.0%
Hispanic/Latino	17.5%	8.1%	7.9%	4.1%	2.9%	6.2%
White	-0.4%	-2.3%	-2.3%	-1.3%	-2.9%	-1.2%
Temporary Residents	-37.5%	-4.4%	-0.7%	-3.0%	1.4%	2.3%
Other/Unknown	35.5%	0.5%	1.6%	7.0%	-4.5%	-1.5%
<b><u>Gender</u></b>						
Male	0.6%	-3.5%	-2.7%	-3.3%	-3.4%	-1.0%
Female	11.2%	2.6%	0.7%	4.6%	-0.4%	0.8%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees



**Table 2.36 First-Time and Total Graduate Enrollment in Secondary Education by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>17.4%</b>	<b>3.5%</b>	<b>-2.6%</b>	<b>2.9%</b>	<b>-0.7%</b>	<b>-4.5%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	18.8%	4.2%	-2.4%	3.3%	-0.3%	-4.4%
American Indian/Alaska Native	-60.0%	-6.7%	-6.7%	-16.7%	7.6%	-4.5%
Asian/Pacific Islander	28.0%	-1.5%	-1.1%	10.2%	-2.4%	-1.8%
Black/African American	35.3%	7.1%	0.8%	19.0%	-1.0%	-3.0%
Hispanic/Latino	24.4%	6.8%	1.7%	7.2%	3.4%	-0.4%
White	16.1%	3.9%	-3.1%	0.7%	-0.5%	-4.8%
Temporary Residents	-18.4%	-7.7%	-3.1%	-8.5%	-1.9%	-3.8%
Other/Unknown	14.7%	-0.6%	-5.3%	2.4%	-3.3%	-6.2%
<b><u>Gender</u></b>						
Male	20.6%	2.8%	-2.9%	1.3%	-1.1%	-4.4%
Female	16.0%	3.8%	-2.4%	4.2%	-0.4%	-4.5%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.37 First-Time and Total Graduate Enrollment in Special Education by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>1.4%</b>	<b>6.6%</b>	<b>0.5%</b>	<b>4.6%</b>	<b>5.1%</b>	<b>-0.4%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	5.0%	6.7%	0.8%	5.8%	5.3%	0.0%
American Indian/Alaska Native	41.7%	17.6%	4.3%	27.0%	8.9%	-1.3%
Asian/Pacific Islander	6.7%	17.7%	5.4%	3.0%	9.3%	3.0%
Black/African American	6.7%	11.6%	3.1%	15.9%	12.9%	0.7%
Hispanic/Latino	18.9%	16.1%	9.1%	13.3%	12.4%	8.2%
White	1.5%	4.1%	-0.7%	3.0%	3.1%	-1.2%
Temporary Residents	-9.4%	3.9%	4.1%	0.5%	2.2%	2.5%
Other/Unknown	-30.2%	4.9%	-2.9%	-8.7%	5.2%	-3.4%
<b><u>Gender</u></b>						
Male	-11.2%	2.5%	-1.1%	3.2%	2.7%	-1.6%
Female	3.6%	7.3%	0.8%	4.8%	5.6%	-0.1%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.38 First-Time and Total Graduate Enrollment in Student Counseling and Personnel Services by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>13.8%</b>	<b>2.7%</b>	<b>0.8%</b>	<b>6.1%</b>	<b>0.2%</b>	<b>-0.7%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	11.8%	2.8%	0.9%	5.6%	0.3%	-0.6%
American Indian/Alaska Native	40.7%	12.2%	0.3%	1.5%	-0.4%	-1.8%
Asian/Pacific Islander	-3.5%	2.2%	0.0%	-3.8%	1.3%	0.9%
Black/African American	9.5%	1.9%	2.3%	10.2%	1.1%	-0.4%
Hispanic/Latino	9.7%	4.2%	1.9%	5.0%	2.0%	2.5%
White	13.7%	2.7%	0.4%	5.2%	-0.4%	-1.3%
Temporary Residents	-4.2%	0.8%	2.8%	2.4%	-1.5%	-0.7%
Other/Unknown	59.9%	4.7%	-0.8%	16.7%	1.5%	-2.6%
<b><u>Gender</u></b>						
Male	4.0%	0.9%	0.8%	2.4%	-0.9%	-0.6%
Female	16.4%	3.2%	0.8%	7.2%	0.5%	-0.7%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.39 First-Time and Total Graduate Enrollment in Education, Other by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>11.1%</b>	<b>1.4%</b>	<b>0.2%</b>	<b>3.2%</b>	<b>-0.6%</b>	<b>-1.4%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	14.5%	1.9%	0.8%	4.3%	-0.6%	-1.2%
American Indian/Alaska Native	47.8%	2.2%	0.6%	18.4%	-2.1%	-2.1%
Asian/Pacific Islander	11.5%	4.2%	0.6%	-1.2%	0.3%	-0.2%
Black/African American	46.8%	2.5%	6.4%	17.7%	-0.5%	2.5%
Hispanic/Latino	9.0%	9.1%	3.7%	2.1%	4.2%	2.8%
White	9.8%	0.5%	-0.4%	2.4%	-1.3%	-2.3%
Temporary Residents	-32.7%	-4.8%	-1.3%	-11.0%	-2.6%	-0.9%
Other/Unknown	3.4%	-1.7%	-3.9%	-3.0%	-3.3%	-3.8%
<b><u>Gender</u></b>						
Male	9.2%	0.1%	-1.1%	2.0%	-1.6%	-2.2%
Female	11.9%	1.8%	0.7%	3.8%	-0.2%	-1.1%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.40 First-Time and Total Graduate Enrollment in Accounting by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>9.7%</b>	<b>-1.4%</b>	<b>-0.1%</b>	<b>1.8%</b>	<b>-1.3%</b>	<b>-0.6%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	16.8%	3.3%	1.4%	7.9%	2.8%	0.6%
American Indian/Alaska Native	-5.0%	11.7%	0.0%	20.9%	13.3%	-0.6%
Asian/Pacific Islander	32.3%	8.3%	3.7%	13.2%	5.9%	2.5%
Black/African American	23.7%	2.7%	4.9%	15.8%	2.1%	2.8%
Hispanic/Latino	29.7%	11.0%	5.0%	13.4%	8.8%	7.0%
White	11.6%	1.5%	0.3%	5.0%	1.3%	-0.7%
Temporary Residents	-37.1%	-14.6%	-6.0%	-31.2%	-13.2%	-5.3%
Other/Unknown	-1.5%	-3.8%	-1.5%	-12.7%	-1.5%	-2.6%
<b><u>Gender</u></b>						
Male	6.9%	-0.9%	0.2%	0.5%	-0.9%	-0.4%
Female	12.4%	-1.8%	-0.4%	2.9%	-1.6%	-0.8%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.41 First-Time and Total Graduate Enrollment in Banking and Finance by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>-1.8%</b>	<b>-4.4%</b>	<b>-3.6%</b>	<b>-7.2%</b>	<b>-6.2%</b>	<b>-4.2%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	33.1%	7.5%	-2.2%	11.6%	-0.3%	-3.4%
American Indian/Alaska Native	-50.0%	20.0%	0.0%	-44.4%	0.0%	-5.0%
Asian/Pacific Islander	46.2%	10.0%	-2.2%	18.3%	0.1%	-3.4%
Black/African American	32.4%	10.3%	3.0%	11.8%	1.8%	-3.1%
Hispanic/Latino	19.8%	10.7%	-3.5%	6.5%	2.1%	-0.7%
White	37.4%	5.7%	-1.9%	12.9%	-1.4%	-4.3%
Temporary Residents	-41.2%	-10.4%	-5.6%	-32.9%	-10.6%	-5.0%
Other/Unknown	65.9%	18.9%	-1.5%	8.4%	2.2%	-6.1%
<b><u>Gender</u></b>						
Male	6.8%	-2.4%	-2.9%	-3.3%	-5.0%	-4.1%
Female	-15.5%	-7.2%	-4.6%	-14.1%	-8.0%	-4.5%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.42 First-Time and Total Graduate Enrollment in Business Administration and Management by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>17.4%</b>	<b>7.9%</b>	<b>5.2%</b>	<b>9.2%</b>	<b>5.4%</b>	<b>2.8%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	30.9%	11.1%	7.3%	14.0%	6.7%	3.6%
American Indian/Alaska Native	11.7%	8.2%	1.4%	4.8%	2.7%	-0.8%
Asian/Pacific Islander	34.2%	16.4%	8.5%	17.3%	11.5%	4.7%
Black/African American	33.7%	11.1%	11.6%	16.4%	5.2%	5.0%
Hispanic/Latino	39.6%	21.2%	14.1%	19.7%	14.4%	11.5%
White	28.2%	8.9%	5.6%	12.0%	5.3%	2.4%
Temporary Residents	-29.7%	-3.8%	-0.1%	-10.3%	-0.5%	1.2%
Other/Unknown	23.6%	3.8%	1.6%	5.4%	1.6%	-0.5%
<b><u>Gender</u></b>						
Male	17.7%	6.1%	3.8%	8.2%	3.9%	1.8%
Female	17.2%	10.3%	7.4%	10.5%	7.4%	4.4%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals. Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S. citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.43 First-Time and Total Graduate Enrollment in Public Administration by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>4.6%</b>	<b>-0.2%</b>	<b>-1.1%</b>	<b>2.5%</b>	<b>-1.4%</b>	<b>-1.4%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	10.8%	1.6%	-0.3%	4.8%	-0.8%	-1.1%
American Indian/Alaska Native	-45.0%	-8.5%	-5.6%	-16.9%	-4.3%	-3.9%
Asian/Pacific Islander	20.2%	4.4%	-0.2%	3.1%	-0.5%	-1.5%
Black/African American	8.6%	-3.2%	-0.7%	4.7%	-2.9%	-0.4%
Hispanic/Latino	9.6%	7.8%	8.1%	9.1%	5.2%	5.2%
White	12.0%	2.1%	-1.2%	4.0%	-1.1%	-2.2%
Temporary Residents	-39.5%	-10.1%	-5.0%	-13.3%	-6.2%	-2.4%
Other/Unknown	-0.7%	-4.8%	-4.5%	-4.9%	-3.3%	-3.1%
<b><u>Gender</u></b>						
Male	8.4%	-0.6%	-1.3%	3.5%	-2.3%	-2.0%
Female	2.2%	0.2%	-1.0%	1.9%	-0.9%	-0.9%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees



**Table 2.44 First-Time and Total Graduate Enrollment in Social Work by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>7.1%</b>	<b>2.3%</b>	<b>2.9%</b>	<b>4.7%</b>	<b>3.2%</b>	<b>3.8%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	7.6%	2.2%	3.0%	4.9%	3.4%	3.8%
American Indian/Alaska Native	5.6%	-0.7%	2.2%	4.8%	-2.1%	-0.4%
Asian/Pacific Islander	0.3%	4.3%	3.4%	4.5%	5.3%	3.2%
Black/African American	7.5%	2.7%	5.3%	1.7%	5.4%	7.8%
Hispanic/Latino	16.8%	6.3%	9.2%	13.0%	7.5%	11.2%
White	5.7%	1.1%	1.5%	3.8%	1.9%	1.9%
Temporary Residents	-16.6%	0.3%	1.6%	-2.5%	-0.3%	0.9%
Other/Unknown	8.0%	3.6%	-0.6%	3.9%	2.3%	0.9%
<b><u>Gender</u></b>						
Male	9.6%	1.1%	3.8%	3.5%	1.4%	3.7%
Female	6.7%	2.5%	2.7%	4.9%	3.5%	3.8%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.45 First-Time and Total Graduate Enrollment in Architecture and Environmental Design by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>-0.6%</b>	<b>-1.2%</b>	<b>-1.4%</b>	<b>-4.5%</b>	<b>-1.6%</b>	<b>-1.5%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	9.8%	2.1%	-1.5%	0.8%	-0.3%	-2.3%
American Indian/Alaska Native	23.1%	1.4%	-5.5%	-2.4%	-4.6%	-4.7%
Asian/Pacific Islander	0.0%	0.1%	-2.1%	-5.9%	-2.2%	-2.1%
Black/African American	27.7%	9.8%	2.4%	13.3%	6.0%	1.7%
Hispanic/Latino	0.5%	9.5%	7.8%	2.8%	10.4%	8.0%
White	11.8%	0.1%	-2.8%	-0.5%	-2.6%	-3.7%
Temporary Residents	-28.1%	-7.7%	0.6%	-16.9%	-4.0%	3.8%
Other/Unknown	7.2%	-2.8%	-4.4%	-1.9%	-3.6%	-4.9%
<b><u>Gender</u></b>						
Male	0.7%	-2.3%	-2.5%	-4.7%	-3.2%	-2.7%
Female	-1.6%	0.0%	-0.2%	-4.4%	0.0%	-0.2%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.46 First-Time and Total Graduate Enrollment in Communications and Journalism by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>10.9%</b>	<b>6.0%</b>	<b>1.9%</b>	<b>7.0%</b>	<b>4.1%</b>	<b>0.8%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	20.8%	7.6%	2.5%	9.5%	4.5%	0.8%
American Indian/Alaska Native	-15.0%	-7.0%	1.7%	-18.2%	-6.8%	-4.1%
Asian/Pacific Islander	36.0%	15.3%	6.2%	17.2%	9.1%	2.2%
Black/African American	13.0%	5.9%	7.0%	6.4%	4.2%	4.0%
Hispanic/Latino	30.1%	18.3%	11.8%	21.1%	15.3%	7.6%
White	19.9%	6.0%	0.6%	7.7%	3.0%	-0.4%
Temporary Residents	-28.5%	0.6%	1.0%	-4.4%	3.3%	3.0%
Other/Unknown	28.9%	1.5%	-1.9%	12.4%	0.1%	-3.1%
<b><u>Gender</u></b>						
Male	7.9%	3.7%	0.2%	3.1%	2.5%	-0.4%
Female	12.1%	7.0%	2.8%	8.8%	4.8%	1.4%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.47 First-Time and Total Graduate Enrollment in Family and Consumer Sciences by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>8.2%</b>	<b>1.6%</b>	<b>1.7%</b>	<b>1.6%</b>	<b>0.1%</b>	<b>-0.8%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	15.1%	2.4%	1.9%	4.0%	0.2%	-0.8%
American Indian/Alaska Native	-9.1%	20.0%	1.4%	15.4%	6.7%	-3.2%
Asian/Pacific Islander	-26.3%	9.3%	2.5%	-7.5%	2.1%	1.6%
Black/African American	71.7%	2.8%	1.6%	18.3%	-1.7%	-1.6%
Hispanic/Latino	19.5%	10.9%	24.4%	23.0%	6.4%	13.4%
White	10.1%	1.1%	0.9%	0.0%	-0.2%	-1.5%
Temporary Residents	-30.5%	-5.2%	-1.3%	-11.3%	-2.0%	-1.8%
Other/Unknown	-4.8%	-1.4%	5.4%	0.8%	-0.9%	1.7%
<b><u>Gender</u></b>						
Male	1.5%	0.0%	1.5%	-4.5%	-2.3%	-1.3%
Female	9.4%	1.9%	1.8%	2.7%	0.6%	-0.7%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.48 First-Time and Total Graduate Enrollment in Library and Archival Sciences by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>2.7%</b>	<b>1.0%</b>	<b>-1.2%</b>	<b>4.1%</b>	<b>2.5%</b>	<b>-2.1%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	7.4%	1.9%	-1.1%	7.4%	3.0%	-2.1%
American Indian/Alaska Native	6.7%	6.7%	0.7%	14.0%	4.5%	-2.9%
Asian/Pacific Islander	25.7%	2.8%	0.4%	11.5%	4.5%	-2.0%
Black/African American	15.3%	8.4%	1.3%	8.6%	3.4%	-1.2%
Hispanic/Latino	-0.8%	5.9%	3.4%	7.7%	10.8%	5.0%
White	7.3%	1.1%	-1.6%	7.1%	2.2%	-2.6%
Temporary Residents	-30.0%	-11.6%	-5.5%	-14.3%	-10.2%	-5.9%
Other/Unknown	-34.3%	-4.3%	-5.5%	-25.9%	-0.1%	-4.6%
<b><u>Gender</u></b>						
Male	-4.3%	-0.5%	-2.0%	5.2%	2.0%	-2.8%
Female	4.3%	1.4%	-1.0%	3.8%	2.6%	-1.9%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.49 First-Time and Total Graduate Enrollment in Religion and Theology by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>-4.2%</b>	<b>2.0%</b>	<b>0.6%</b>	<b>1.3%</b>	<b>0.2%</b>	<b>-0.6%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	-7.2%	0.9%	0.0%	-2.1%	-0.6%	-1.0%
American Indian/Alaska Native	33.3%	-5.0%	-5.0%	-16.7%	-7.6%	-4.3%
Asian/Pacific Islander	-19.7%	2.6%	5.8%	-9.7%	2.0%	2.3%
Black/African American	-3.2%	-2.3%	1.6%	-8.3%	2.3%	3.2%
Hispanic/Latino	-16.2%	16.6%	9.4%	-1.3%	8.7%	8.8%
White	-5.0%	-0.2%	-1.3%	0.1%	-2.5%	-2.5%
Temporary Residents	-4.1%	7.1%	6.7%	14.5%	7.2%	3.2%
Other/Unknown	31.7%	3.7%	-0.5%	14.9%	-1.6%	-1.8%
<b><u>Gender</u></b>						
Male	-6.0%	0.8%	-0.3%	-1.2%	-1.1%	-1.1%
Female	-2.0%	3.7%	2.0%	4.9%	2.4%	0.2%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

**Table 2.50 First-Time and Total Graduate Enrollment in Other Fields by Citizenship, Race/Ethnicity, and Gender, Fall 2010 to Fall 2020**

Citizenship, Race/Ethnicity, and Gender	First-Time Graduate Enrollment			Total Graduate Enrollment		
	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
<b>Total</b>	<b>-13.5%</b>	<b>-0.2%</b>	<b>-0.9%</b>	<b>1.2%</b>	<b>4.1%</b>	<b>0.7%</b>
<b><u>Citizenship and Race/Ethnicity</u></b>						
U.S. Citizens and Permanent Residents	-2.3%	2.0%	-0.8%	4.6%	4.6%	0.4%
American Indian/Alaska Native	40.5%	16.2%	7.8%	19.9%	18.3%	8.3%
Asian/Pacific Islander	2.0%	0.5%	1.7%	6.7%	6.2%	3.7%
Black/African American	-39.4%	0.6%	0.1%	-9.1%	5.5%	2.8%
Hispanic/Latino	9.0%	14.1%	3.5%	14.2%	17.6%	8.7%
White	7.7%	0.5%	-1.9%	5.5%	2.3%	-1.2%
Temporary Residents	-48.9%	-8.9%	-1.0%	-13.7%	0.0%	4.3%
Other/Unknown	-3.6%	3.1%	-0.9%	12.4%	6.4%	-0.5%
<b><u>Gender</u></b>						
Male	-16.6%	-2.3%	-0.7%	-0.5%	2.5%	1.1%
Female	-11.3%	1.5%	-0.9%	2.5%	5.4%	0.5%

Notes: See Appendix A for the survey taxonomy. Because not all institutions responded to all items, details may not sum to totals.

Asian/Pacific Islander includes Asians and Native Hawaiians/Other Pacific Islanders. Other/Unknown includes U.S.

citizens and permanent residents of two or more races, U.S. citizens and permanent residents whose race/ethnicity is not known, and individuals whose citizenship is not known.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

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**Section 3**

***Trends in Graduate Degrees Awarded by Field of Study,  
Degree Level, and Gender, 2009-10 to 2019-20***

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**Table 3.1 Graduate Degrees Awarded by Field of Study, Degree Level, and Gender, 2009-10 to 2019-20**

Field of Study and Gender	Doctoral Degrees			Master's Degrees		
	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20
<i>Agriculture, Natural Resources, and Conservation</i>						
Total	-0.7%	0.9%	3.6%	1.1%	2.1%	4.0%
Male	-5.5%	-0.8%	3.0%	-4.2%	-0.8%	2.2%
Female	4.4%	2.5%	4.5%	5.2%	4.1%	5.8%
<i>Biological and Biomedical Sciences</i>						
Total	-0.7%	-0.3%	-0.5%	2.1%	3.8%	4.1%
Male	-4.4%	-0.8%	0.3%	-1.1%	1.9%	2.9%
Female	2.8%	0.0%	-1.1%	4.2%	5.1%	5.0%
<i>Chemistry</i>						
Total	-8.1%	-0.8%	0.9%	-4.4%	-2.6%	0.4%
Male	-9.0%	-0.7%	0.4%	-4.5%	-3.2%	0.9%
Female	-6.7%	-1.0%	1.7%	-4.1%	-1.8%	-0.1%

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See notes at end of table.

**Table 3.1 (continued) Graduate Degrees Awarded by Field of Study, Degree Level, and Gender, 2009-10 to 2019-20**

Field of Study and Gender	Doctoral Degrees			Master's Degrees		
	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20
<i>Earth, Atmospheric, and Ocean Sciences</i>						
Total	2.0%	2.0%	2.5%	-7.0%	-3.7%	0.6%
Male	5.2%	4.3%	2.8%	-10.7%	-4.4%	0.8%
Female	-1.9%	-0.6%	2.1%	-4.2%	-3.1%	0.3%
<i>Physics and Astronomy</i>						
Total	-3.9%	-1.0%	1.1%	-1.0%	-1.0%	0.8%
Male	-3.0%	-1.3%	0.9%	-0.3%	-1.1%	0.5%
Female	-7.2%	0.2%	1.9%	-2.7%	-0.9%	2.0%
<i>Natural Sciences, Other</i>						
Total	1.2%	7.3%	17.6%	-9.2%	-0.6%	-0.6%
Male	-2.0%	7.3%	22.0%	-7.8%	-3.3%	-3.3%
Female	5.9%	7.4%	13.6%	-10.3%	1.2%	2.0%

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See notes at end of table.

**Table 3.1 (continued) Graduate Degrees Awarded by Field of Study, Degree Level, and Gender, 2009-10 to 2019-20**

Field of Study and Gender	Doctoral Degrees			Master's Degrees		
	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20
<i>Computer and Information Sciences</i>						
Total	7.6%	-0.2%	4.4%	9.6%	3.8%	15.2%
Male	10.1%	2.1%	4.2%	8.4%	6.7%	12.6%
Female	-0.3%	-5.5%	4.8%	12.2%	-0.5%	22.4%
<i>Mathematical Sciences</i>						
Total	-1.5%	1.5%	1.8%	12.3%	9.9%	7.8%
Male	-1.4%	1.1%	1.8%	8.5%	8.4%	6.8%
Female	-1.8%	2.5%	1.9%	17.6%	12.1%	9.0%
<i>Health and Medical Sciences</i>						
Total	4.3%	3.9%	8.7%	0.3%	6.4%	7.7%
Male	4.7%	2.0%	9.8%	-3.1%	5.3%	8.5%
Female	4.2%	4.8%	8.4%	1.2%	6.7%	7.5%

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See notes at end of table.

**Table 3.1 (continued) Graduate Degrees Awarded by Field of Study, Degree Level, and Gender, 2009-10 to 2019-20**

Field of Study and Gender	Doctoral Degrees			Master's Degrees		
	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20
<i>Chemical Engineering</i>						
Total	-1.2%	1.1%	1.7%	-12.9%	-0.3%	2.4%
Male	5.2%	1.8%	2.0%	-11.3%	0.1%	3.0%
Female	-14.0%	-0.7%	0.9%	-16.4%	-1.3%	1.1%
<i>Civil Engineering</i>						
Total	-6.7%	1.3%	5.0%	-9.7%	-0.4%	2.6%
Male	-9.1%	1.2%	4.5%	-11.7%	-0.9%	1.8%
Female	-1.0%	1.5%	6.6%	-5.4%	1.0%	4.3%
<i>Computer, Electrical, and Electronics Engineering</i>						
Total	3.2%	0.0%	2.7%	-8.5%	-3.0%	1.7%
Male	3.8%	-0.3%	2.8%	-8.6%	-3.2%	1.1%
Female	0.3%	1.4%	2.2%	-8.1%	-2.2%	3.9%

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See notes at end of table.

**Table 3.1 (continued) Graduate Degrees Awarded by Field of Study, Degree Level, and Gender, 2009-10 to 2019-20**

Field of Study and Gender	Doctoral Degrees			Master's Degrees		
	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20
<i>Industrial Engineering</i>						
Total	-0.8%	-0.1%	6.1%	-10.6%	4.2%	4.5%
Male	-4.3%	1.4%	2.9%	-11.4%	1.6%	2.6%
Female	5.3%	-2.1%	16.3%	-9.4%	11.3%	10.4%
<i>Materials Engineering</i>						
Total	-10.9%	4.1%	4.2%	-0.8%	13.9%	14.2%
Male	-9.1%	4.0%	4.0%	-1.4%	16.0%	14.3%
Female	-15.8%	4.5%	4.9%	-1.5%	9.3%	14.1%
<i>Mechanical Engineering</i>						
Total	7.3%	2.7%	7.6%	-7.4%	1.4%	4.4%
Male	6.3%	1.4%	6.6%	-7.3%	1.0%	4.1%
Female	11.7%	10.8%	14.2%	-7.1%	3.3%	6.3%

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See notes at end of table.

**Table 3.1 (continued) Graduate Degrees Awarded by Field of Study, Degree Level, and Gender, 2009-10 to 2019-20**

Field of Study and Gender	Doctoral Degrees			Master's Degrees		
	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20
<i>Engineering, Other</i>						
Total	-2.6%	2.8%	5.6%	-1.0%	2.3%	3.6%
Male	-5.2%	2.3%	5.3%	-1.6%	1.5%	2.7%
Female	3.9%	3.7%	6.4%	0.4%	4.4%	6.3%
<i>Anthropology and Archaeology</i>						
Total	3.5%	-1.2%	-0.3%	-2.5%	-4.4%	-1.9%
Male	-1.9%	-2.6%	-1.8%	0.0%	-6.4%	-2.7%
Female	6.7%	-0.1%	0.8%	-3.5%	-3.3%	-1.5%
<i>Economics</i>						
Total	-3.8%	-1.0%	0.4%	6.4%	1.8%	2.4%
Male	-3.7%	-0.7%	0.3%	11.4%	1.3%	1.9%
Female	-4.0%	-1.7%	0.7%	-0.3%	2.4%	3.2%

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See notes at end of table.

**Table 3.1 (continued) Graduate Degrees Awarded by Field of Study, Degree Level, and Gender, 2009-10 to 2019-20**

Field of Study and Gender	Doctoral Degrees			Master's Degrees		
	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20
<i>Political Science</i>						
Total	-6.5%	-2.4%	0.2%	6.6%	1.3%	0.8%
Male	-6.6%	-2.8%	-0.1%	6.1%	0.0%	0.7%
Female	-6.3%	-2.2%	0.5%	7.5%	2.7%	0.8%
<i>Psychology</i>						
Total	-3.0%	0.6%	1.4%	-2.3%	1.2%	1.7%
Male	-7.6%	0.3%	0.3%	-1.2%	-1.0%	1.3%
Female	-0.5%	0.5%	2.0%	-2.5%	1.8%	1.7%
<i>Sociology</i>						
Total	9.6%	-3.3%	0.1%	-9.8%	-2.0%	-0.5%
Male	25.4%	-2.1%	1.8%	-11.1%	-3.9%	-1.8%
Female	0.3%	-4.0%	-0.9%	-9.3%	-0.9%	0.2%

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See notes at end of table.

**Table 3.1 (continued) Graduate Degrees Awarded by Field of Study, Degree Level, and Gender, 2009-10 to 2019-20**

Field of Study and Gender	Doctoral Degrees			Master's Degrees		
	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20
<i>Social and Behavioral Sciences, Other</i>						
Total	-4.3%	-1.4%	1.7%	-2.7%	-0.2%	0.3%
Male	-8.6%	-3.5%	-0.3%	-2.3%	0.0%	-0.4%
Female	-1.1%	0.4%	3.5%	-3.0%	-0.3%	0.9%
<i>Arts (History, Theory, and Criticism)</i>						
Total	-13.3%	-5.9%	-2.5%	-20.4%	-5.9%	-2.9%
Male	-25.4%	-5.9%	-3.1%	-17.5%	-5.5%	-1.7%
Female	-4.8%	-5.9%	-2.1%	-20.8%	-5.9%	-3.3%
<i>Arts (Performance and Studio)</i>						
Total	-12.5%	-1.0%	0.8%	1.7%	-1.1%	-0.2%
Male	-17.5%	-0.9%	2.3%	1.5%	-1.5%	-0.2%
Female	-6.7%	-0.9%	-0.3%	3.4%	-0.7%	-0.2%

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**Table 3.1 (continued) Graduate Degrees Awarded by Field of Study, Degree Level, and Gender, 2009-10 to 2019-20**

Field of Study and Gender	Doctoral Degrees			Master's Degrees		
	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20
<i>English Language and Literature</i>						
Total	3.1%	-2.5%	-0.1%	1.8%	-2.8%	-2.5%
Male	3.2%	-1.9%	-0.1%	-2.6%	-4.1%	-2.7%
Female	3.0%	-3.0%	-0.1%	4.2%	-2.1%	-2.4%
<i>Foreign Languages and Literatures</i>						
Total	1.5%	1.4%	1.7%	3.6%	-4.6%	-3.7%
Male	1.0%	1.2%	1.8%	-3.4%	-4.9%	-3.4%
Female	1.8%	1.5%	1.6%	7.8%	-4.2%	-3.9%
<i>History</i>						
Total	-0.3%	-3.2%	-0.1%	-2.0%	-3.0%	-2.5%
Male	3.8%	-1.5%	0.6%	-1.1%	-3.1%	-2.7%
Female	-5.9%	-5.0%	-0.9%	-3.0%	-3.0%	-2.4%

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See notes at end of table.

**Table 3.1 (continued) Graduate Degrees Awarded by Field of Study, Degree Level, and Gender, 2009-10 to 2019-20**

Field of Study and Gender	Doctoral Degrees			Master's Degrees		
	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20
<i>Philosophy</i>						
Total	5.8%	-0.1%	1.7%	-8.4%	-4.5%	-3.2%
Male	11.5%	-0.9%	1.2%	-4.5%	-4.5%	-3.5%
Female	-5.9%	2.4%	3.0%	-16.3%	-4.9%	-2.5%
<i>Arts and Humanities, Other</i>						
Total	-4.8%	-2.7%	0.1%	-9.3%	-4.4%	-0.6%
Male	18.4%	-2.2%	1.0%	-13.4%	-4.5%	-0.9%
Female	-18.8%	-3.1%	-0.5%	-7.0%	-4.3%	-0.5%
<i>Education Administration</i>						
Total	-2.6%	1.5%	1.3%	-0.7%	0.9%	-2.8%
Male	-6.0%	0.0%	0.6%	-8.6%	-1.9%	-3.4%
Female	-1.2%	2.1%	1.8%	2.6%	2.5%	-2.7%

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See notes at end of table.

**Table 3.1 (continued) Graduate Degrees Awarded by Field of Study, Degree Level, and Gender, 2009-10 to 2019-20**

Field of Study and Gender	Doctoral Degrees			Master's Degrees		
	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20
<i>Curriculum and Instruction</i>						
Total	11.4%	1.1%	1.8%	-3.4%	0.0%	-1.9%
Male	8.3%	-0.2%	2.6%	-11.9%	-2.3%	-2.1%
Female	12.6%	1.8%	1.6%	-1.0%	0.7%	-1.9%
<i>Early Childhood Education</i>						
Total	200.0%	32.2%	5.5%	-0.6%	-2.0%	0.4%
Male	200.0%	65.0%	35.0%	-7.5%	-9.9%	3.4%
Female	200.0%	30.0%	2.2%	1.1%	-2.2%	0.3%
<i>Elementary Education</i>						
Total	85.7%	11.9%	3.7%	13.4%	1.4%	-5.8%
Male	108.3%	6.3%	13.0%	34.3%	2.6%	-4.5%
Female	78.4%	14.7%	1.9%	12.2%	1.2%	-5.9%

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See notes at end of table.

**Table 3.1 (continued) Graduate Degrees Awarded by Field of Study, Degree Level, and Gender, 2009-10 to 2019-20**

Field of Study and Gender	Doctoral Degrees			Master's Degrees		
	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20
<i>Educational Assessment, Evaluation, and Research</i>						
Total	-6.1%	-2.0%	-1.7%	7.3%	3.2%	2.9%
Male	-27.2%	-3.8%	-1.4%	8.8%	4.9%	4.6%
Female	2.6%	-0.8%	-1.8%	7.2%	2.9%	2.6%
<i>Higher Education</i>						
Total	44.9%	7.4%	1.8%	-0.6%	-2.0%	2.8%
Male	141.8%	24.6%	1.1%	-1.1%	-1.5%	4.7%
Female	-1.2%	-2.4%	2.3%	0.7%	-2.2%	2.2%
<i>Secondary Education</i>						
Total	-3.4%	-0.2%	-3.7%	-3.1%	-3.1%	-4.9%
Male	12.2%	-4.7%	-5.2%	-6.9%	-3.6%	-4.6%
Female	-12.0%	3.5%	-2.6%	-1.4%	-2.8%	-5.0%

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See notes at end of table.

**Table 3.1 (continued) Graduate Degrees Awarded by Field of Study, Degree Level, and Gender, 2009-10 to 2019-20**

Field of Study and Gender	Doctoral Degrees			Master's Degrees		
	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20
<i>Special Education</i>						
Total	13.6%	-10.1%	1.0%	18.1%	6.6%	2.1%
Male	25.0%	-10.4%	-1.0%	14.0%	2.5%	0.2%
Female	11.3%	-9.8%	1.6%	18.8%	7.2%	2.4%
<i>Student Counseling and Personnel Services</i>						
Total	-7.3%	-2.6%	-1.7%	4.6%	-1.5%	-0.8%
Male	2.5%	4.4%	0.7%	10.2%	0.8%	0.6%
Female	-11.7%	-4.8%	-2.5%	3.4%	-2.1%	-1.1%
<i>Education, Other</i>						
Total	-8.7%	-1.5%	2.0%	-4.1%	-0.9%	-1.8%
Male	-13.9%	-2.5%	0.3%	-8.1%	-1.5%	-2.7%
Female	-6.2%	-0.9%	2.9%	-2.6%	-0.7%	-1.5%

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See notes at end of table.

**Table 3.1 (continued) Graduate Degrees Awarded by Field of Study, Degree Level, and Gender, 2009-10 to 2019-20**

Field of Study and Gender	Doctoral Degrees			Master's Degrees		
	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20
<i>Accounting</i>						
Total	-11.0%	29.4%	28.3%	-6.9%	-1.4%	1.6%
Male	-1.6%	33.9%	36.9%	-6.7%	-1.2%	1.7%
Female	-27.0%	21.5%	17.0%	-7.4%	-1.4%	1.5%
<i>Banking and Finance</i>						
Total	-30.8%	-0.7%	-6.5%	2.1%	-2.2%	-2.1%
Male	-29.2%	2.7%	-7.4%	-3.7%	-2.9%	-2.5%
Female	-33.3%	-4.6%	-4.0%	12.1%	-0.7%	-1.3%
<i>Business Administration and Management</i>						
Total	-11.1%	4.1%	5.4%	4.1%	4.5%	2.3%
Male	-6.7%	4.1%	4.6%	2.0%	2.8%	1.2%
Female	-16.5%	4.4%	6.6%	7.4%	7.3%	4.2%

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See notes at end of table.

**Table 3.1 (continued) Graduate Degrees Awarded by Field of Study, Degree Level, and Gender, 2009-10 to 2019-20**

Field of Study and Gender	Doctoral Degrees			Master's Degrees		
	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20
<i>Public Administration</i>						
Total	4.6%	7.2%	7.3%	-2.3%	0.4%	-0.4%
Male	13.2%	3.2%	3.2%	-6.5%	-1.9%	-1.2%
Female	-0.9%	12.0%	12.7%	0.6%	1.9%	0.2%
<i>Social Work</i>						
Total	-14.7%	0.1%	0.8%	1.8%	3.7%	4.6%
Male	15.7%	5.2%	0.5%	-0.1%	2.9%	5.2%
Female	-21.5%	-1.7%	0.9%	2.2%	3.8%	4.5%
<i>Architecture and Environmental Design</i>						
Total	-7.6%	-2.8%	2.5%	-9.2%	-1.4%	-0.4%
Male	-13.3%	-5.2%	0.1%	-13.4%	-2.9%	-1.7%
Female	-2.7%	-0.2%	5.2%	-5.1%	0.3%	1.2%

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See notes at end of table.

**Table 3.1 (continued) Graduate Degrees Awarded by Field of Study, Degree Level, and Gender, 2009-10 to 2019-20**

Field of Study and Gender	Doctoral Degrees			Master's Degrees		
	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20
<i>Communications and Journalism</i>						
Total	2.2%	1.3%	0.9%	-0.7%	3.0%	1.6%
Male	0.8%	2.0%	2.4%	-4.7%	1.7%	0.7%
Female	3.2%	0.6%	0.0%	1.3%	3.5%	2.0%
<i>Family and Consumer Sciences</i>						
Total	2.9%	-0.9%	1.3%	0.9%	3.0%	1.8%
Male	-17.1%	-2.9%	-0.3%	4.3%	-1.9%	4.4%
Female	9.2%	-1.2%	1.8%	-0.2%	3.6%	1.4%
<i>Library and Archival Sciences</i>						
Total	-46.2%	-10.0%	-5.8%	-3.4%	-1.9%	-2.7%
Male	-57.1%	-12.5%	-7.0%	-8.4%	-4.4%	-3.2%
Female	-42.1%	-9.0%	-5.2%	-2.3%	-1.3%	-2.6%

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See notes at end of table.



**Table 3.1 (continued) Graduate Degrees Awarded by Field of Study, Degree Level, and Gender, 2009-10 to 2019-20**

Field of Study and Gender	Doctoral Degrees			Master's Degrees		
	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20	% Change, 2018-19 to 2019-20	Average Annual % Change, 2014-15 to 2019-20	Average Annual % Change, 2009-10 to 2019-20
<i>Religion and Theology</i>						
Total	-10.5%	-7.7%	-0.3%	-5.8%	-2.1%	0.8%
Male	-13.3%	-8.2%	0.2%	-4.9%	-2.8%	1.1%
Female	-6.0%	-6.9%	-1.1%	-7.1%	-0.8%	0.4%
<i>Other Fields</i>						
Total	0.9%	-5.4%	8.7%	1.5%	9.1%	6.7%
Male	-8.0%	-6.6%	6.1%	-0.7%	8.4%	6.8%
Female	9.6%	-4.2%	11.2%	3.3%	9.7%	6.6%

\* Calculating the percentage change is not possible either because data were not provided, or one or more of the entries was zero.

Notes: See Appendix A for the survey taxonomy. A small number of institutions did not provide degree data by gender. Since data were not imputed for non-responding institutions, the percent changes for the totals may not always fall between the percent changes for men and women. See text for a more detailed explanation.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees

# Appendix A

## CGS/GRE Survey of Graduate Enrollment and Degrees Taxonomy of Fields of Study

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### 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  
Arts and Humanities, Other

### BIOLOGICAL AND 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

**Elementary 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 & Highway Eng.  
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 and 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 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 Programs  
 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 AND 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 AND 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, and 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 and 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

### **Natural Sciences, Other**

Natural Sciences, General  
 Physical Sciences, General  
 Science Technologies  
 Natural Sciences, Other

## **PUBLIC ADMINISTRATION AND SERVICES**

### **Public Administration**

Community Organization and Advocacy  
 Public Administration

### **Social Work**

Social Work  
 Youth Services/Administration  
 Social Work, Other

## **SOCIAL AND 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 Sciences***

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