

Table C.28: Graduate-Level Certificates Awarded by Broad Field and Gender, 2009-10 to 2019-20

Broad Field	Total			Men			Women		
	% 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	% Change, 2019 to 2020	Average Annual % Change, 2015 to 2020	Average Annual % Change, 2010 to 2020
Total	20.7%	10.0%	9.5%	18.7%	14.6%	12.7%	22.9%	9.4%	7.9%
Arts and Humanities	36.2%	8.3%	6.9%	35.1%	12.6%	14.7%	40.0%	5.7%	3.7%
Biological and Agricultural Sciences	19.8%	9.1%	21.4%	-0.3%	4.1%	16.0%	34.9%	12.9%	25.7%
Business	7.3%	18.1%	22.9%	7.1%	20.0%	23.9%	7.7%	16.4%	22.1%
Education	13.9%	7.6%	3.5%	11.0%	4.5%	1.5%	16.9%	8.2%	4.1%
Engineering	57.0%	52.7%	55.5%	53.6%	42.4%	46.4%	63.8%	90.8%	89.0%
Health Sciences	9.8%	7.3%	12.5%	-3.9%	2.0%	9.4%	13.7%	8.6%	13.3%
Mathematics and Computer Sciences	0.7%	10.4%	17.6%	-0.2%	10.8%	17.4%	2.7%	9.3%	17.8%
Physical and Earth Sciences	41.3%	8.6%	18.7%	50.3%	5.8%	16.8%	31.3%	13.3%	21.4%
Public Administration and Services	4.9%	9.5%	5.0%	-24.7%	5.3%	2.7%	20.6%	10.6%	5.8%
Social and Behavioral Sciences	21.1%	12.3%	14.6%	30.6%	10.4%	18.4%	15.2%	13.1%	12.4%
Other Fields	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Notes: See Appendix D for the survey taxonomy.

Group sizes for each annual change analysis (1, 5, and 10-year) were determined based on only those institutions that submitted data at both current and reference years.

Source: CGS/GRE Survey of Graduate Enrollment and Degrees