

**Table C.28: Graduate-Level Certificates Awarded by Broad Field and Gender, 2008-09 to 2018-19**

Broad Field	Total			Men			Women		
	% Change, '17/18 - '18/19	Average Annual % Change, '13/14 - '18/19	Average Annual % Change, '08/09 - '18/19	% Change, '17/18 - '18/19	Average Annual % Change, '13/14 - '18/19	Average Annual % Change, '08/09 - '18/19	% Change, '17/18 - '18/19	Average Annual % Change, '13/14 - '18/19	Average Annual % Change, '08/09 - '18/19
<b>Total</b>	<b>19.6%</b>	<b>4.8%</b>	<b>5.2%</b>	<b>31.0%</b>	<b>11.4%</b>	<b>8.2%</b>	<b>13.6%</b>	<b>5.7%</b>	<b>3.8%</b>
Arts and Humanities	35.6%	-2.4%	6.9%	76.8%	4.5%	9.0%	15.2%	-1.6%	5.2%
Biological and Agricultural Sciences	23.5%	-0.3%	25.1%	30.0%	3.8%	24.5%	18.0%	0.1%	25.6%
Business	5.7%	15.3%	25.3%	11.2%	32.4%	28.1%	6.6%	26.7%	22.5%
Education	-6.9%	4.7%	4.9%	-7.8%	4.0%	3.2%	-7.1%	6.9%	6.0%
Engineering	-14.9%	4.0%	5.9%	-11.8%	12.7%	5.9%	-18.8%	9.1%	9.8%
Health Sciences	-1.2%	4.0%	23.2%	6.1%	3.3%	22.1%	-4.7%	6.3%	23.5%
Mathematics and Computer Sciences	5.9%	14.3%	24.4%	2.7%	14.6%	23.6%	11.7%	19.0%	27.3%
Physical and Earth Sciences	9.9%	3.5%	20.7%	16.3%	6.7%	17.5%	2.3%	31.1%	25.2%
Public Administration and Services	13.2%	0.8%	7.0%	38.9%	8.7%	12.7%	6.1%	0.0%	4.9%
Social and Behavioral Sciences	17.6%	4.5%	12.6%	36.2%	3.5%	14.1%	8.0%	4.2%	11.3%
Other Fields	20.5%	10.4%	19.6%	30.2%	9.9%	17.7%	15.1%	13.3%	20.8%

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