



Colorado Department of Higher Education
Division of Research, Planning and Performance

1560 Broadway, Suite 1600 Denver, CO 80202
Phone: 303-866-2723 Fax: 303-866-4266

**GRADUATE COUNT BY
COLORADO PUBLIC HIGHER EDUCATION INSTITUTION TYPE
FOR STEM PROGRAMS**

Source: SURDS Degrees Awarded Files, 2010-2012

Both NSF and ICE STEM designated degree program definitions are used in this STEM degree count and can be found at <http://highered.colorado.gov/i3/More/LookupTables.aspx>

Counts shown are unduplicated per degree type.

For example, students receiving two or more of the same degree level are counted only once.

Students earning a Certificate and Associate Degree will be counted in each degree category

Beginning in FY2010, reporting was modified to meet IPEDS requirements:

First Professional category was discontinued, they are included in the Doctorate count

Institution	Level	2009-10	2010-11	2011-12
Four-Year Inst Total	Certificate	3	7	9
	% of 4 Yr Inst Total STEM	0.0%	0.1%	0.1%
	% of 4 Yr Inst Total Certificates	1.2%	3.1%	4.2%
	Associate	1	8	10
	% of 4 Yr Inst Total STEM	0.0%	0.1%	0.1%
	% of 4 Yr Inst Total Associate Degrees	0.5%	3.8%	3.3%
	Baccalaureate	5,036	5,197	5,731
	% of 4 Yr Inst Total STEM	71.5%	69.7%	70.3%
	% of 4 Yr Inst Total Baccalaureate Degrees	24.4%	24.3%	25.7%
	Master's	1,549	1,769	1,894
	% of 4 Yr Inst Total STEM	22.0%	23.7%	23.2%
	% of 4 Yr Inst Total Master's Degrees	26.2%	27.1%	27.4%
	Doctorate	454	476	514
	% of 4 Yr Inst Total STEM	6.4%	6.4%	6.3%
	% of 4 Yr Inst Total Doctorate Degrees	29.7%	30.8%	30.8%
	Four-Year Public STEM Degrees Subtotal	7,043	7,457	8,158
	% of Total 4 yr Public Degrees	24.6%	24.9%	26%
Two-Year Inst Total	Certificate	734	654	846
	% of 2 Yr Inst Total STEM Degrees	66.8%	59.3%	61.7%
	% of 2 Yr Inst Total Certificate	9.2%	7.9%	9.9%
	Associate	365	448	526
	% of 2 Yr Inst Total STEM Degrees	33.2%	40.7%	38.3%
	% of 2 Yr Inst Total Associate Degrees	6.1%	6.8%	7.2%
	Two-Year Public Subtotal	1,099	1,102	1,372
	% of Total 2 Yr Public Degrees	7.9%	7.4%	9%



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Institution	Level	2009-10	2010-11	2011-12
All Inst Total STEM	Certificate	737	661	855
	% of Grand Total STEM Degrees	9.1%	7.7%	9.0%
	% of Grand Total Degrees	1.7%	1.5%	1.8%
	Associate	366	456	536
	% of Grand Total STEM Degrees	4.5%	5.3%	5.6%
	% of Grand Total Degrees	0.9%	1.0%	1.1%
	Baccalaureate	5,036	5,197	5,731
	% of Grand Total STEM Degrees	61.9%	60.7%	60.1%
	% of Grand Total Degrees	11.9%	11.6%	12.1%
	Master's	1,549	1,769	1,894
	% of Grand Total STEM Degrees	19.0%	20.7%	19.9%
	% of Grand Total Degrees	3.6%	3.9%	4.0%
	Doctorate	454	476	514
	% of Grand Total STEM Degrees	5.6%	5.6%	5.4%
	% of Grand Total Degrees	1.1%	1.1%	1.1%
	Grand Total STEM Degrees	8,142	8,559	9,530
	Grand Total Degrees	42,465	44,908	47,348
	Grand Total STEM % of Grand Total Degrees	19.2%	19.1%	20.1%



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**DEGREES AND CERTIFICATES AWARDED BY
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Source: SURDS Degrees Awarded Files, 2010-2012

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Counts shown sum all degrees per degree type.

For example, students receiving two bachelor degrees are counted for each degree earned Beginning in FY2010, reporting was modified to meet IPEDS requirements:

First Professional category was discontinued, they are included in the Doctorate count

Double majors (multiple programs, one degree) are only counted once.

Institution	Level	2009-10	2010-11	2011-12
Four-Year Inst Total	Certificate	3	7	9
	% of 4 Yr Inst Total STEM	0.0%	0.1%	0.1%
	% of 4 Yr Inst Total Certificate	1.1%	3.1%	4.2%
	Associate	1	8	10
	% of 4 Yr Inst Total STEM	0.0%	0.1%	0.1%
	% of 4 Yr Inst Total Associate Degrees	0.5%	3.8%	3.3%
	Baccalaureate	5,070	5,228	5,766
	% of 4 Yr Inst Total STEM	71.5%	69.8%	70.3%
	% of 4 Yr Inst total Baccalaureate Degrees	24.3%	24.1%	25.5%
	Master's	1,558	1,775	1,899
	% of 4 Yr Inst Total STEM	22.0%	23.7%	23.2%
	% of 4 Yr inst Total Master's Degrees	25.9%	27.0%	27.3%
	Doctorate	454	476	514
	% of 4 Yr Inst Total STEM	6.4%	6.4%	6.3%
	% of 4 Yr Total Doctorate Degrees	29.7%	30.8%	30.8%
	Four-Year Public STEM Degrees Subtotal	7,086	7,494	8,198
	% of Total 4 yr Public Degrees	24.5%	24.7%	26%
Two-Year Inst Total	Certificate	766	713	900
	% of 2 Yr Inst Total STEM Degrees	67.4%	60.4%	62.3%
	% of 2 Yr Inst Total Certificate	9.2%	8.2%	9.9%
	Associate	370	467	544
	% of 2 Yr Inst Total STEM Degrees	32.6%	39.6%	37.7%
	% of 2 Yr Inst Total Associate Degrees	6.1%	6.9%	7.2%
	Two-Year Public STEM Degrees Subtotal	1,136	1,180	1,444
	% of Total 2 Yr Public Degrees	7.9%	7.6%	9%



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Institution	Level	2009-10	2010-11	2011-12
All Inst Total STEM	Certificate	769	720	909
	% of Grand Total STEM Degrees	9.4%	8.3%	9.4%
	% of Grand Total Degrees	1.8%	1.6%	1.9%
	Associate	371	475	554
	% of Grand Total STEM Degrees	4.5%	5.5%	5.7%
	% of Grand Total Degrees	0.9%	1.0%	1.1%
	Baccalaureate	5,070	5,228	5,766
	% of Grand Total STEM Degrees	61.7%	60.3%	59.8%
	% of Grand Total Degrees	11.7%	11.4%	11.9%
	Master's	1,558	1,775	1,899
	% of Grand Total STEM Degrees	18.9%	20.5%	19.7%
	% of Grand Total Degrees	3.2%	3.9%	3.9%
	Doctorate	454	476	514
	% of Grand Total STEM Degrees	5.5%	5.5%	5.3%
	% of Grand Total Degrees	1.0%	1.0%	1.1%
	Grand Total STEM Degrees	8,222	8,674	9,642
	Grand Total Degrees	43,283	45,763	48,374
	Grand Total STEM % of Grand Total Degrees	19.0%	19.0%	19.9%