



COLORADO COMMUNITY
COLLEGE SYSTEM

Colorado Community College System

Academic Year 2011 Degrees Awarded

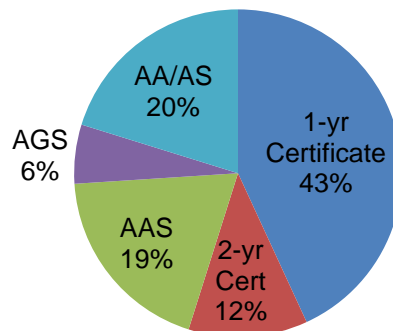
FEBRUARY 2012

System Summary – Academic Year 2011 Degrees Awarded

In the academic year 2010-2011, 13,194 certificates and degrees were awarded at Colorado Community College System schools. This is a 7% increase from academic year 2010. The largest group of awards were 1-year certificates, at 43.1%, followed by Associate of Arts / Associate of Science degrees at 20.2%. Generally, Associate of General Studies and Associate of Arts / Associate of Science degrees are transfer-oriented awards, while Associate of Applied Science degrees are considered terminal awards.

Awards by Degree Level				
Level	Percent	Frequency	Change from AY 2010	
1-yr Certificate	43.1%	5,690	4.9%	265
2-yr Certificate	11.8%	1,552	0.5%	8
AAS	19.1%	2,519	9.8%	224
AGS	5.8%	767	11.6%	80
AA/AS	20.2%	2,666	13.4%	316
Total	100.0%	13,194	7.3%	893

2011 Degrees Awarded (Percentage by level)

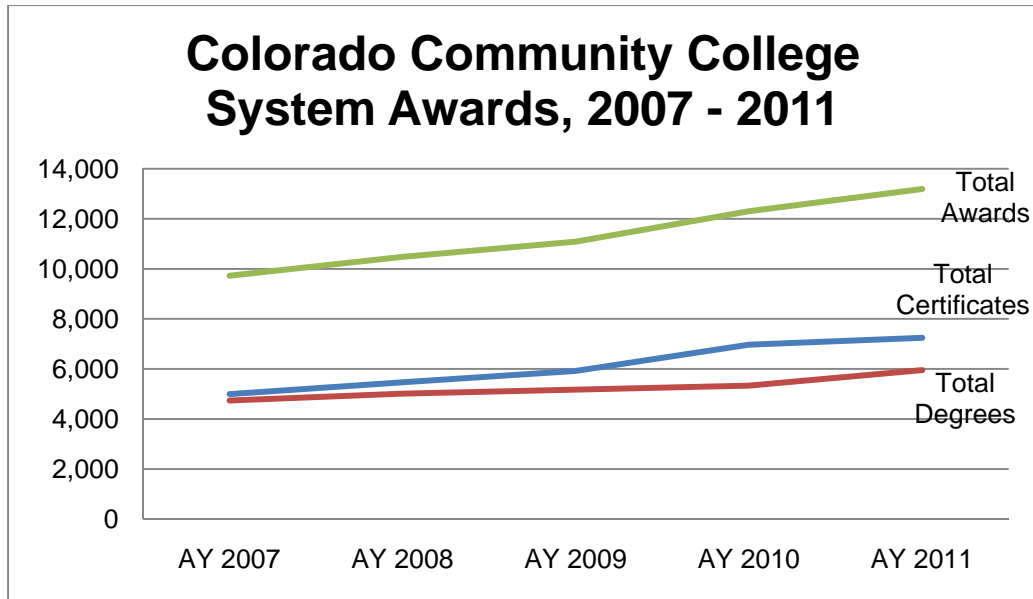




Over the past five years, there has been a 36% increase in awards granted at Colorado Community College System colleges. The most significant increase has been in 1-year certificates with many people returning to college for retraining. Overall, 45% more certificates were awarded in academic year 2011 than in 2007.

Awards by Degree Level					
Level	AY 2007	AY 2008	AY 2009	AY 2010	AY 2011
1-yr Certificate	3,762	3,972	4,466	5,425	5,690
2-yr Certificate	1,230	1,496	1,454	1,544	1,552
Total Certificates	4,992	5,468	5,920	6,969	7,242
AAS	2,280	2,322	2,378	2,295	2,519
AGS	597	594	678	687	767
AA/AS	1,858	2,097	2,115	2,350	2,666
Total Degrees	4,735	5,013	5,171	5,332	5,952
Total Awards	9,727	10,481	11,091	12,301	13,194

Change in Awards Granted by Degree Level					
Level	2007-2008	2008-2009	2009-2010	2010-2011	2007-2011
1-yr Certificate	5.6%	12.4%	21.5%	4.9%	51.2%
2-yr Certificate	21.6%	-2.8%	6.2%	0.5%	26.2%
Total Certificates	9.5%	8.3%	17.7%	3.9%	45.1%
AAS	1.8%	2.4%	-3.5%	9.8%	10.5%
AGS	-0.5%	14.1%	1.3%	11.6%	28.5%
AA/AS	12.9%	0.9%	11.1%	13.4%	43.5%
Total Degrees	5.9%	3.2%	3.1%	11.6%	25.7%
Total Awards	7.8%	5.8%	10.9%	7.3%	35.6%



Emergency Medical Services was the most awarded 1-year certificate, Criminal Justice / Police Science was the top 2-year certificate, and Registered Nursing the top Associate of Applied Science degree given. Due to programs imposing enrollment limitations based on clinical site availability there has been only a slight (1%) increase in the number of overall nursing degrees awarded, and a 6.1% decrease in the number of Registered Nursing degrees awarded. Part of the reason for the decrease in Registered Nursing degrees is due to the closure of a Registered Nursing program at one of our colleges.

Top Program Awards by Level

		2011 Awards		Change from AY 2010	
		Frequency	Percentage	Frequency	Percentage
Top 1-Yr Certificate					
	Emergency Medical Services	1,402	24.6%	51	3.8%
Top 2-Yr Certificate					
	Criminal Justice / Police Science	201	13.0%	43	27.2%
Top AAS Degree					
	RN	536	21.3%	-35	-6.1%

Of all degrees awarded at any level (excluding liberal arts and general studies), the top program areas were Emergency Medical Services, Nursing Aide, Nursing, Automotive Technology, and Criminal Justice. Programs may be approved to be offered at different levels at different colleges, i.e. Emergency Medical Services. Students receiving Emergency Medical Services and criminal justice awards typically already have employment with fire, emergency service, and protective agencies, and are not looking to fill new openings in the workforce.

Top Program Awards and Statewide Annual Job Openings

		2011 Awards		Annual Openings	Change from AY 2010	
		Frequency	Percentage	Frequency	Frequency	Percentage
510904	Emergency Medical Services	1,472	15.1%	99	65	4.6%
513902	Nursing Aide	1,310	13.4%	603	-40	-3.0%
513801	Nursing	990	10.1%	1,637	129	15.0%
470604	Automotive Technology	405	4.1%	468	89	28.2%
430103	Criminal Justice	328	3.4%	50	12	3.8%

Of all degrees awarded (excluding liberal arts and general studies), 52% were in the healthcare field, compared to 53% in 2010. 56% of certificates were in the health science area, and 40% of Associate of Applied Science degrees.

Top Awards by Cluster - Percent of Total

	AY 2011 Certificate	AY 2010 Certificate	AY 2011 AAS Degree	AY 2010 AAS Degree
Health Science Cluster	56%	6%	40%	44%
Law, Public Safety, Corrections, & Security	7%	8%	7%	7%
Human Service Cluster	6%	6%	4%	3%
Management and Administration Cluster	6%	4%	6%	6%
Transportation, Distribution, and Logistics Cluster	5%	4%	4%	4%
Agriculture and Natural Resources Cluster	4%	3%	7%	6%
Arts, A/V Technology and Communication Cluster	1%	2%	7%	7%



Of all degrees awarded, 23% went to minority recipients, also matching 2010 percentages. The table on the right represents enrollment at Colorado Community Colleges by ethnicity for 2010-2011 to put the percentage awards in perspective. The table below represents the entire population, 15 to 64 years of age, within the counties served by Colorado Community College System colleges.

Awards by Ethnicity

	Percent
White, Non-Hispanic	67.3%
Hispanic	14.7%
Multiple Ethnicities	0.9%
Black, Non-Hispanic	3.8%
Asian	2.5%
Hawaiian / Pacific Islander	0.2%
American Indian / Alaska Native	0.9%
Non-Resident Alien	1.0%
Unknown	8.6%

AY 2011 Enrollment by Ethnicity

	Percent
White, Non-Hispanic	56.6%
Hispanic	15.4%
Multiple Ethnicities	1.6%
Black, Non-Hispanic	6.8%
Asian	2.7%
Hawaiian / Pacific Islander	0.4%
American Indian / Alaska Native	1.1%
Non-Resident Alien	1.3%
Unknown	13.9%

CCCS Service Area Population, Ages 15-64, by Ethnicity (from EMSI)

	Percent
White, Non-Hispanic	70.1%
Hispanic	18.2%
Multiple Ethnicities	3.6%
Black, Non-Hispanic	4.2%
Asian	3.1%
Hawaiian / Pacific Islander	0.1%
American Indian / Alaska Native	0.7%



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Sixty percent of degrees awarded went to female recipients. This has not changed since 2010.

Awards by Gender

	Percent
Male	40%
Female	60%

College Summary

Front Range Community College awarded the greatest number of awards (24%), consistent with their larger enrollment. It was followed by Pikes Peak Community College (16%). Three other colleges each awarded 10% of the overall degree total (Arapahoe Community College, Pueblo Community College and Red Rocks Community College).

Awards by College and Level (Percentage)

College	Certificate	AAS	AGS	AA-AS	Total Awards	% of Total Awards Given
Arapahoe Community College	56.1%	25.2%	4.7%	14.0%	1,354	10.3%
Community College of Aurora	46.0%	14.2%	12.8%	27.0%	819	6.2%
Community College of Denver	50.8%	16.8%	9.8%	22.6%	827	6.3%
Colorado Northwestern Community College	61.2%	19.2%	3.1%	16.5%	291	2.2%
Front Range Community College	57.7%	15.2%	4.0%	23.1%	3,096	23.5%
Lamar Community College	36.2%	23.9%	9.9%	30.0%	213	1.6%
Morgan Community College	61.1%	15.4%	6.0%	17.4%	447	3.4%
Northeastern Junior College	30.3%	17.9%	13.4%	38.4%	357	2.7%
Otero Junior College	57.9%	12.4%	3.6%	26.0%	442	3.4%
Pueblo Community College	58.5%	23.0%	7.6%	10.8%	1,355	10.3%
Pikes Peak Community College	50.8%	23.7%	4.4%	21.0%	2,139	16.2%
Red Rocks Community College	59.4%	17.7%	3.1%	19.8%	1,286	9.7%
Trinidad State Junior College	64.3%	19.2%	5.8%	10.7%	568	4.3%

The top program awards per college (excluding liberal arts and general studies majors) are listed in the next table with the number of estimated annual statewide job openings in those fields. Because so many of the degrees awarded are in the healthcare field, awards in the top non-healthcare program are also provided.

**Top Program Awards by College
(All degree levels - excluding liberal arts and general studies)**

College	Top Award	Name	Number of Awards	Annual Openings
Arapahoe Community College	513902	Nursing Aide	146	603
Community College of Aurora	510904	Emergency Medical Services	105	99
Community College of Denver	510904	Emergency Medical Services	111	99
Colorado Northwestern Community College	513902	Nursing Aide	57	603
Front Range Community College	513902	Nursing Aide	556	603
Lamar Community College	513801	Nursing	29	1,637
Morgan Community College	513902	Nursing Aide	58	603
Northeastern Junior College	510904	Emergency Medical Services	28	99
Otero Junior College	470604	Automotive Technologies	62	468
Pueblo Community College	510904	Emergency Medical Services	144	99
Pikes Peak Community College	513801	Nursing	473	1,637
Red Rocks Community College	513902	Nursing Aide	190	603
Trinidad State Junior College	510904	Emergency Medical Services	59	99

**Top Program Awards by College – Non-Healthcare
(All degree levels - excluding liberal arts and general studies)**

College	Top Award	Name	Number of Awards	Annual Openings
Arapahoe Community College	150101	Architecture & Construction Technology	118	29
Community College of Aurora	430103	Criminal Justice	91	50
Community College of Denver	131210	Early Childhood Education	38	316
Colorado Northwestern Community College	430103	Criminal Justice	44	50
Front Range Community College	520201	Business	160	6237
Lamar Community College	120401	Cosmetology	26	299
Morgan Community College	010106	Agricultural Business Technology	30	999
Northeastern Junior College	470613	Diesel Technology	16	576
Otero Junior College	470604	Automotive Technologies	62	468
Pueblo Community College	470604	Automotive Technology	106	468
Pikes Peak Community College	430103	Criminal Justice	76	50
Red Rocks Community College	430203	Fire Science Technology	42	134
Trinidad State Junior College	460303	Electrical Line Worker	43	469