



COLORADO COMMUNITY
COLLEGE SYSTEM

Colorado Community College System

Academic Year 2010 Degrees Awarded

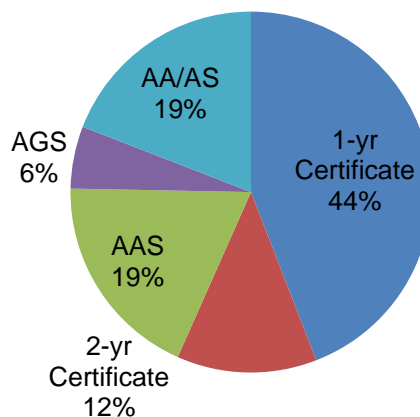
JANUARY 2011

System Summary – Academic Year 2010 Degrees Awarded

In the academic year 2009-2010, 12,301 certificates and degrees were awarded at Colorado Community College System schools. This is nearly an 11% increase from AY 2009. The largest group of awards were 1-year certificates, at 44.1%, followed by AA / AS degrees at 19.1%. Generally, AGS and AA / AS degrees are transfer-oriented awards, while AAS degrees are considered terminal awards.

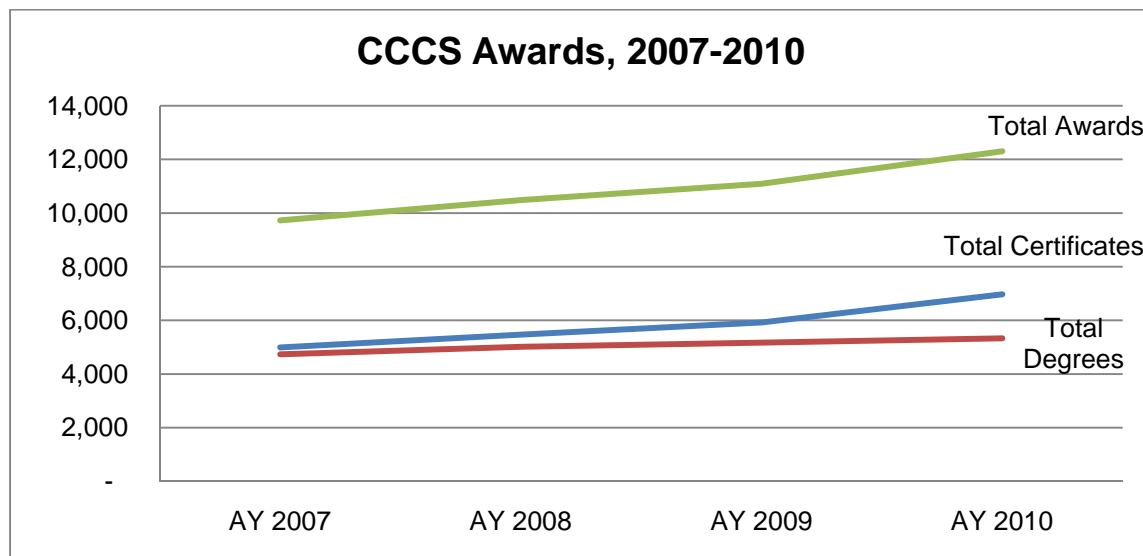
Awards by Degree Level				
Level	Percent	Frequency	Change from AY 2009	
1-yr Certificate	44.1%	5,425	21.5%	959
2-yr Certificate	12.6%	1,544	6.2%	90
AAS	18.7%	2,295	-3.5%	-83
AGS	5.6%	687	1.3%	9
AA/AS	19.1%	2,350	11.1%	235
Total	100.0%	12,301	10.9%	1,210

2010 Degrees Awarded (Percentage by level)



Over the past four years, there has been a 27% increase in awards granted at CCCS colleges. The most significant increase has been in 1-year certificates with many people returning to college for retraining. Overall, 40% more certificates were awarded in AY 2010 than in 2007.

Level	Awards by Degree Level				Change in Awards Granted by Degree Level			
	AY 2007	AY 2008	AY 2009	AY 2010	2007-2008	2008-2009	2009-2010	2007-2010
1-yr Certificate	3,762	3,972	4,466	5,425	5.6%	12.4%	21.5%	44.2%
2-yr Certificate	1,230	1,496	1,454	1,544	21.6%	-2.8%	6.2%	25.5%
Total Certificates	4,992	5,468	5,920	6,969	9.5%	8.3%	17.7%	39.6%
AAS	2,280	2,322	2,378	2,295	1.8%	2.4%	-3.5%	0.7%
AGS	597	594	678	687	-0.5%	14.1%	1.3%	15.1%
AA/AS	1,858	2,097	2,115	2,350	12.9%	0.9%	11.1%	26.5%
Total Degrees	4,735	5,013	5,171	5,332	5.9%	3.2%	3.1%	12.6%
Total Awards	9,727	10,481	11,091	12,301	7.8%	5.8%	10.9%	26.5%



The most common awards by program level were all within the healthcare field. EMT was the most awarded 1-year certificate, LPN was the top 2-year certificate, and RN the top AAS degree given. Due to programs imposing enrollment limitations based on clinical site availability and the Community College of Denver not admitting any new students, there has been an overall decrease in the number of nursing degrees awarded resulting in a slight decrease in AAS degrees overall.

Top Program Awards by Level

		2010 Awards		Change from AY 2009	
		Frequency	Percentage	Frequency	Percentage
Top 1-Yr Certificate					
	Emergency Medical Services	1,351	24.9%	139	11.5%
Top 2-Yr Certificate					
	LPN	211	13.7%	-47	-18.2%
Top AAS Degree					
	RN	571	24.9%	-138	-19.5%

Of all degrees awarded at any level (excluding liberal arts and general studies), the top program areas were Emergency Medical Services, Nursing Aide, Nursing, Early Childhood Education, Criminal Justice and Automotive Technology. Programs may be approved to be offered at different levels at different colleges, i.e. EMS.

Top Program Awards and Statewide Annual Job Openings

		2010 Awards		Annual Openings	Change from AY 2009	
		Frequency	Percentage	Frequency	Frequency	Percentage
510904	Emergency Medical Services	1,407	15.2%	88	75	5.6%
513902	Nursing Aide	1,350	14.6%	487	277	25.8%
513801	Nursing	861	9.3%	1,473	7	0.8%
131210	Early Childhood Education	372	4.0%	304	84	29.2%
430103	Criminal Justice	316	3.4%	60	118	59.6%
470604	Automotive Technology	316	3.4%	485	51	19.2%

Of all degrees awarded (excluding liberal arts and general studies), 53% were in the healthcare field, compared to 54% in 2009. 56% of certificates were in the health science area, and 44% of AAS degrees.

Top Awards by Cluster - Percent of Total

	AY 2010 Certificate	AY 2009 Certificate	AY 2010 AAS Degree	AY 2009 AAS Degree
Health Science Cluster	56%	55%	44%	49%
Law, Public Safety, Corrections, & Security	8%	6%	7%	6%
Human Service Cluster	6%	7%	3%	4%
Transportation, Distribution, and Logistics Cluster	4%	4%	4%	3%
Architecture and Construction Cluster	4%	4%	4%	3%

Sixty percent of degrees awarded went to female recipients.

Awards by Gender

	Percent
Male	40%
Female	60%

Of all degrees awarded, 23% went to minority recipients. While not indicative of the same cohort, the table on the right represents enrollment by ethnicity for Fall 2009 to put the percentage awards in perspective. The bottom table represents the entire population ages 15-64 within the counties served by CCCS colleges.

Awards by Ethnicity

	Percent
White, Non-Hispanic	71%
Hispanic	15%
Black, Non-Hispanic	4%
Asian, Pacific Islander	3%
American Indian / Alaska Native	1%
Non-Resident Alien	1%
Unknown	5%

**Fall 2009 Enrollment by Ethnicity
(from CDHE)**

	Percent
White, Non-Hispanic	63%
Hispanic	15%
Black, Non-Hispanic	7%
Asian, Pacific Islander	3%
American Indian / Alaska Native	1%
Non-Resident Alien	1%
Unknown	9%

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

	Percent
White, Non-Hispanic	71%
Hispanic	19%
Black, Non-Hispanic	4%
Asian, Pacific Islander	3%
American Indian / Alaska Native	1%
Non-Resident Alien	n/a
Unknown	2%

College Summary

Front Range Community College awarded the greatest number of awards (23%), consistent with their larger enrollment. They were followed by Pikes Peak Community College (14%). Three other colleges each awarded 11% of the overall degree total.

Awards by College and Level (Percentage)

College	Certificate	AAS	AGS	AA-AS	Total Awards
ACC	62.4%	22.9%	3.5%	11.2%	1,297
CCA	50.8%	14.5%	11.1%	23.6%	830
CCD	44.2%	25.3%	11.0%	19.6%	756
CNCC	50.2%	26.8%	5.2%	17.8%	213
FRCC	61.1%	13.8%	3.1%	21.9%	2,881
LCC	20.8%	24.5%	11.3%	43.4%	106
MCC	61.7%	10.6%	3.5%	24.2%	426
NJC	35.7%	18.0%	12.5%	33.9%	345
OJC	63.7%	8.8%	2.0%	25.5%	490
PCC	56.7%	26.2%	8.1%	9.0%	1,294
PPCC	45.9%	23.7%	6.4%	24.0%	1,761
RRCC	65.2%	16.2%	3.3%	15.3%	1,337
TSJC	71.2%	14.7%	4.2%	9.9%	565

The top program awards per college (excluding liberal arts and general studies majors) are listed below with the number of estimated annual statewide job openings in that field. 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
ACC	150101	Architecture & Construction Technology	173	219
CCA	510904	Emergency Medical Services	118	88
CCD	131210	Early Childhood Education	144	304
CNCC	513902	Nursing Aide	44	487
FRCC	513902	Nurse Aide	683	487
LCC	513801	Nursing	30	1,473
MCC	513902	Nurse Aide	308	487
NJC	510904	Emergency Medical Services	30	88
OJC	470604	Automotive Technologies	69	485
PCC	510904	Emergency Medical Services	126	88
PPCC	513801	Nursing	290	1,473
RRCC	510904	Emergency Medical Services	173	88
TSJC	513801	Nursing	69	1,473

**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
ACC	150101	Architecture & Construction Technology	173	219
CCA	430103	Criminal Justice	97	60
CCD	131210	Early Childhood Education	144	304
CNCC	430103	Criminal Justice	32	60
FRCC	470604	Automotive Technology	75	485
LCC	010101	Agriculture / Business	6	1,058
MCC	470604	Automotive Service Technology	14	485
NJC	010301	Production Agriculture	22	1,539
OJC	470604	Automotive Technologies	69	485
PCC	470604	Automotive Technology	86	485
PPCC	430203	Fire Science Technology	56	164
RRCC	430203	Fire Science Technology	122	164
TSJC	430103	Criminal Justice	97	60