

Winter 2018 Enrollment Report

A monitoring report for:

**GRCC Board of Trustees
February 2018**

EXECUTIVE SUMMARY

Highlights

Enrollment at GRCC declined 1.8 percent in winter 2018, with a headcount of 13,273. Billing units decreased 3.4 percent, and credit hours decreased by 2.1 percent. The School of Arts and Sciences billing units decreased 4.4 percent, while the School of Workforce Development billing units decreased 1.7 percent. The average number of students per section increased from 21.7 to 22.6. Regarding residency, 26.4 percent of the students were non-residents, and 1.1 percent were from out of state. Of the total population, 3,853 (29.0 percent) of the students are age 25 or older. The number of full-time students was 3,525, 26.6 percent of the total, the first increase from the previous year since 2010.

Key Findings

Headcount

- Headcount for winter 2018 was 13,273, 244 fewer students than last winter. (Table 1)

Billing Units

- Billing units for winter 2018 were down 4,185 (3.4 percent) from last winter. (Table 2)

Credit Hours

- Credit hours for winter 2018 were down 2,362 (2.1 percent) from last winter. (Table 3)

Arts and Sciences/Workforce Development Billing Units

- Winter-to-Winter Arts and Sciences billing units decreased 4.4 percent and Workforce Development billing units decreased 1.7 percent. (Table 4)
- The Arts and Sciences departments with the largest percentage increases in billing units were Performing Arts (+18.2 percent), Education/Child Development (+6.2 percent), and Psychology (+4.9 percent). Five of the eleven departments had decreases. (Table 5)
- Workforce Development departments with the largest percentage increases in billing units included Mechanical & Architectural Design (+25.2%), Nursing (+15.0 percent), and Applied Technology (+14.6 percent). Five of the twelve departments had decreases. (Table 5)

Total Number of Lecture Sections/Average Number of Students Per Section

- The total number of lecture sections offered for winter 2018 was 1,461, down 137 from last winter. The average number of students per section increased to 22.6 (Table 8)

Residency Billing Units

- The proportion of billing units for in-district students increased 1.0 percent from last winter; out-of-district students decreased 1.2 percent compared to last winter. (Table 9)

Residency Headcount

- Students from KISD made up 72.5 percent of all students (up from 71.5 percent last winter); non-resident students totaled 26.4 percent (down from 27.4 percent); out-of-state students accounted for 1.1 percent (up from 1.0 percent). (Table 10)

Retention Rates

- The retention rate from fall 2017 to winter 2018 for beginning, degree-seeking freshmen was 76.0 percent, down from 77.0 percent from fall 2016 to winter 2017. Full-time degree-seeking students had a return rate of 81.8 percent, a decrease of 0.4 percent. (Table 11)

Credits by Location and Time

- Hybrid, ALEKS, and online courses made up 18.3 percent of the total credits. Lakeshore campus credits made up 4.1 percent of the total. (Table 12)

Sex

- Female students comprised 51.6 percent of the total winter enrollment. Males made up 48.4 percent of the student population. (Table 13)

Age

- Students who were age 25 or older totaled 3,853, 29.0 percent of all students; the percentage decreased from 30.1 percent last year. (Table 14)
- The average age of students was 24.2 years, down slightly from last year. (Table 15)

Ethnicity

- The total percentage of students of color was 29.8 percent. (Table 16)

Full-time Students/Full-time Equivalency

- The proportion of students who attended GRCC full-time for winter 2018 was 26.6 percent, up from 26.4 percent in winter 2017. (Table 17)
- The full-time equivalent calculation for winter 2018 was 6,774. The average number of credits per student remained at 8.2 (Table 18)

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Section 1

Credit Enrollment Report for Winter 2018

TABLE 1
Headcount for Winter Semesters

Winter Semester	Students	% Change
2018	13,273	-1.8
2017	13,517	-4.5
2016	14,160	-4.0
2015	14,757	-6.4
2014	15,767	-7.5
2013	17,040	-2.3
2012	17,448	-3.8
2011	18,142	5.1
2010	17,258	13.7
2009	15,174	1.6
2008	14,935	0.0

TABLE 2
Billing Units for Winter Semesters

Winter Semester	Number	% Change
2018	120,455.23	-3.4
2017	124,640.48	-4.9
2016	131,051.39	-6.5
2015	140,123.62	-9.6
2014	155,033.32	-8.8
2013	169,984.52	-4.0
2012	177,052.14	-5.8
2011	187,938.01	2.1
2010	184,079.14	15.5
2009	159,395.43	2.4
2008	155,590.55	1.0

TABLE 3
Credit Hours for Winter Semesters

Winter Semester	Number	% Change
2018	108,582	-2.1
2017	110,944	-4.9
2016	116,602	-5.8
2015	123,749	-9.3
2014	136,430	-8.2
2013	148,542	-4.1
2012	154,824	-5.8
2011	164,378	2.5
2010	160,324	15.4
2009	138,959	2.7
2008	135,241	0.8

TABLE 4
Billing Units by School
(includes equivalent billing units from fee-based courses)

	Arts & Sciences		Workforce Development	
Winter Semester	Number	% Change	Number	% Change
2018	82,240.00	-4.4	39,891.67	-1.7%
2017	86,045.50	-4.3	40,573.36	-4.3%
2016	89,877.00	-5.0	42,408.03	-7.5%
2015	94,602.00	-9.3	45,823.34	-8.3%
2014	104,276.46	-11.3	49,977.86	-3.9
2013	117,529.27	-4.8	52,015.25	-1.7
2012	123,469.09	-6.2	52,921.05	-4.7
2011	131,611.08	4.5	55,513.93	-3.2
2010	126,000.54	16.8	57,360.59	12.1
2009	107,841.43	4.5	51,164.00	-2.3
2008	103,201.16	0.9	52,389.39	1.1

TABLE 5
Billing Units by Department/Program
Winter 2015 to Winter 2018

	Winter 2015	Winter 2016	Winter 2017	Winter 2018	Percent Change from Last Winter
School of Arts and Sciences					
Biological Sciences	10,440.00	10,200.00	10,317.00	10,777.00	+4.5%
Education/Child Development	2,077.00	1,928.00	1,826.00	1,939.00	+6.2%
English	16,957.00	16,193.00	15,770.00	13,128.00	-16.8%
Exercise Science	3,592.00	3,330.00	3,079.00	2,215.00	-28.1%
Language and Thought	10,306.00	8,762.00	8,358.00	8,714.00	+4.3%
Mathematics	16,798.00	15,505.00	12,323.00	12,331.00	+0.1%
Performing Arts	2,540.00	2,745.00	2,676.00	3,162.00	+18.2%
Physical Sciences	8,473.00	8,977.00	9,914.50	9,877.00	-0.4%
Psychology	6,952.00	6,389.00	6,127.00	6,426.00	+4.9%
Social Sciences	12,925.00	12,595.00	12,247.00	10,293.00	-16.0%
Visual Arts	3,542.00	3,253.00	3,408.00	3,378.00	-0.9%
Total	94,602.00	89,877.00	86,045.50	82,240.00	-4.4%
School of Workforce Development					
Acct'g./Office Admin./Business	14,674.00	13,350.00	11,735.00	10,824.00	-7.8%
Applied Technology	2,096.00	2,171.00	1,986.00	2,275.00	+14.6%
Automotive	1,318.00	1,317.00	1,221.00	1,190.00	-2.5%
Computer Information Systems	4,825.00	4,305.00	4,550.00	4,410.00	-3.1%
Criminal Justice	3,320.00	2,669.00	2,449.00	2,670.00	+9.0%
Culinary Education	5,503.50	4,776.00	4,988.50	3,960.00	-20.6%
Dental Auxiliary Programs	1,964.00	1,903.00	1,939.00	2,033.00	+4.8%
Manufacturing	4,177.84	4,399.03	4,576.86	4,311.67	-5.8%
Mechanical & Archt'l Design	2,073.00	2,171.00	1,962.00	2,456.00	+25.2%
Nursing Programs	4,100.00	3,738.00	3,515.00	4,044.00	+15.0%
Occupational Therapy Assistant	691.00	588.00	571.00	627.00	+9.8%
Radiologic Technology	1,081.00	1,021.00	1,080.00	1,091.00	+1.0%
Total	45,823.34	42,408.03	40,573.36	39,891.67	-1.7%
Student Success & Retention	1,288.00	1,002.00	770.00	976.00	26.8%
Interdisciplinary Studies	0.00	0.00	0.00	12.00	N/A

TABLE 6
Credit Hours by School

Winter Semester	Arts & Sciences		Workforce Development	
	Number	% Change	Number	% Change
2018	74,528	-2.8	33,020	-1.4
2017	76,695	-4.4	33,479	-5.3
2016	80,232	-4.9	35,368	-7.2
2015	84,352	-9.9	38,109	-9.4
2014	93,575	-10.6	42,076	-3.2
2013	104,674	-4.6	43,459	-2.1
2012	109,775	-6.1	44,387	-4.8
2011	116,957	4.4	46,608	-2.1
2010	112,012	15.6	47,594	14.2
2009	96,876	4.6	41,693	-2.2
2008	92,604	0.5	42,637	1.3

**TABLE 7
Credit Hours by Department/Program
Winter 2015 to Winter 2018**

	Winter 2015	Winter 2016	Winter 2017	Winter 2018	Percent Change from Last Winter
School of Arts and Sciences					
Biological Sciences	7,977	7,843	7,886	8,386	6.3%
Education/Child Development	1,855	1,710	1,620	1,721	6.2%
English	16,362	15,705	15,333	13,128	-14.4%
Exercise Science	2,175	2,070	1,974	1,580	-20.0%
Language and Thought	10,306	8,762	8,358	8,714	4.3%
Mathematics	15,694	14,623	11,569	12,331	6.6%
Performing Arts	2,036	2,265	2,274	2,649	16.5%
Physical Science	5,785	6,146	7,077	7,098	0.3%
Psychology	6,952	6,389	6,127	6,426	4.9%
Social Sciences	12,880	12,551	12,121	10,236	-15.6%
Visual Arts	2,330	2,168	2,356	2,259	-4.1%
Total	84,352	80,232	76,695	74,528	-2.8%
School of Workforce Development					
Accounting/Office Admin/Business	14,587	13,293	11,719	10,807	-7.8%
Applied Technology	1,406	1,503	1,370	1,636	19.4%
Automotive	726	732	767	740	-3.5%
Computer Information Systems	4,762	4,305	4,510	4,410	-2.2%
Criminal Justice	3,205	2,548	2,309	2,418	4.7%
Culinary Education	3,063	2,721	2,775	2,228	-19.7%
Dental Auxiliary Programs	1,416	1,390	1,412	1,545	9.4%
Manufacturing	3,128	3,415	3,488	3,388	-2.9%
Mechanical & Archt'l Design	1,599	1,648	1,491	1,877	25.9%
Nursing Programs	2,608	2,327	2,143	2,406	12.3%
Occupational Therapy Assistant	639	552	525	583	11.0%
Radiologic Technology	970	934	970	982	1.2%
Total	38,109	35,368	33,479	33,020	-1.4%
Student Success & Retention	1,288	1,002	770	1,022	32.7%
Interdisciplinary Studies	0	0	0	12	N/A

TABLE 8
Total Number of Lecture Sections and
Average Number of Students Per Section*

Winter Semester	Total Number of Lecture Sections	Average Number of Students Per Section
2018	1,461	22.6
2017	1,598	21.7
2016	1,657	22.1
2015	1,746	22.7
2014	1,985	22.0
2013	2,045	23.3
2012	2,111	23.7
2011	2,266	23.7
2010	2,204	23.8
2009	1,853	24.2
2008	1,808	24.2

* Starting in Winter 2010, MCCVLC courses were part of regular sections.

TABLE 9
Billing Units by Residency

Winter Semester	Resident		Non-Resident		Out of State	
	Hours	Percent	Hours	Percent	Hours	Percent
2018	88,663.56	73.6	30,240.55	25.1	1,551.12	1.3
2017	90,455.37	72.6	32,724.32	26.3	1,460.79	1.2
2016	96,210.92	73.4	33,502.57	25.6	1,337.90	1.0
2015	103,715.03	74.1	35,236.22	25.1	1,172.37	0.8
2014	116,862.23	75.4	36,777.33	23.7	1,393.76	0.9
2013	128,980.03	75.9	39,583.65	23.3	1,420.84	0.8
2012	136,341.75	77.0	39,422.93	22.3	1,287.46	0.7
2011	144,728.93	77.0	41,772.90	22.2	1,436.18	0.8
2010	142,162.82	77.2	40,687.13	22.1	1,229.19	0.7
2009	121,464.94	76.2	36,982.03	23.2	948.46	0.6
2008	114,709.57	73.7	39,542.58	25.4	1,338.40	0.9

TABLE 10
Residency Headcount

Winter Semester	Resident		Non-Resident		Out of State	
	N	Percent*	N	Percent*	N	Percent*
2018	9,629	72.5	3,501	26.4	143	1.1
2017	9,668	71.5	3,708	27.4	141	1.0
2016	10,362	73.2	3,666	25.9	132	0.9
2015	10,893	73.8	3,751	25.4	113	0.8
2014	11,739	74.5	3,898	24.7	130	0.8
2013	12,826	75.3	4,079	23.9	135	0.8
2012	13,344	76.5	3,984	22.8	120	0.7
2011	13,941	76.8	4,079	22.5	122	0.7
2010	13,325	77.2	3,833	22.2	100	0.6
2009	11,582	76.3	3,502	23.1	90	0.6
2008	11,074	74.1	3,747	25.1	114	0.8

*Percent of total students

TABLE 11
Fall-to-Winter Retention Rates
for Beginning Degree-Seeking Freshmen in the Fall

	Percent Continuing					Number Enrolled
	Fall 2013 to Winter 2014	Fall 2014 to Winter 2015	Fall 2015 to Winter 2016	Fall 2016 to Winter 2017	Fall 2017 to Winter 2018	Starting Fall 2017
Female	76.2	78.8	80.6	80.0	76.9	1,500
Male	76.9	74.8	75.4	74.2	75.0	1,422
American Indian	58.3	65.6	50.0	46.2	81.8	11
Asian	85.6	80.7	88.8	83.5	84.9	106
Black	64.3	69.1	66.9	69.2	74.0	304
Hispanic	71.1	74.5	80.6	74.2	74.4	484
2 or More Races	65.5	77.7	82.8	79.8	67.1	146
White	79.4	78.3	78.2	78.3	76.6	1,809
Other	81.8	76.1	72.4	78.2	85.5	62
Age 17-21	80.5	78.9	79.6	78.3	76.8	2,581
Age 22 and older	60.7	65.4	66.6	68.3	69.8	341
Full time	84.7	84.0	85.0	82.2	81.8	1,504
Part time	67.1	68.3	70.6	71.7	69.8	1,418
TOTAL	76.5	76.6	77.8	77.0	76.0	2,922
Arts & Sciences	81.6	78.6	79.8	77.9	75.6	1,951
Workforce Development	74.8	74.3	73.7	75.9	77.6	514
Academic Foundations Program	71.7	74.3	74.4	73.6	73.1	1,156
CLS 100	86.9	79.5	80.8	77.1	77.6	961

TABLE 12
Credits by Location and Time
 from January 18, 2018

	Downtown Campus	Lakeshore Campus	Other Off-Campus*	Online Learning	Totals
Day Classes	64,543 59.4%	2,010 1.9%	2,532 2.3%		69,085 63.6%
Evening Classes	15,452 14.2%	1,853 1.7%	788 0.7%		18,093 16.7%
Weekend Classes (Start at 5 pm Friday)	483 0.4%	232 0.2%			715 0.7%
Independent Study	272 0.3%				272 0.3%
Labs, clinicals, etc.	545 0.5%				545 0.5%
Subtotals (In-Seat Courses)	81,295 74.9%	4,095 3.8%	3,320 3.1%		88,710 81.7%
Hybrid & ALEKS	2,144 2.0%	340 0.3%	44 0.0%		2,528 2.3%
Web-Based				17,344 16.0%	17,344 16.0%
Subtotals (Distance Learning)	2,144 2.0%	340 0.3%	44 0.0%	17,344 16.0%	19,872 18.3%
Totals	83,439 76.8%	4,435 4.1%	3,364 3.1%	17,344 16.0%	108,582 100.0%

* Off-Campus classroom locations:

Off-Campus Locations	Credits	Percent of Total
Byron Center	819	24.7%
Cedar Springs	506	15.2%
Rockford	353	10.6%
Kent City	291	8.8%
Grandville	252	7.6%
Kent Innovation	212	6.4%
Byron Center	183	5.5%
Univ Prep Academy	162	4.9%
Ottawa MTEC	152	4.6%
Ottawa Hills	144	4.3%
Godfrey-Lee	69	2.1%
Godwin Heights	63	1.9%
Kelloggsville	63	1.9%
Calvary Christian	51	1.5%
Total	3,320	

Section 2
Winter Credit Enrollment Data
by Demographic Variables

TABLE 13
Winter Enrollment by Sex

Winter Semester	Number of Males	% Male*	Number of Females	% Female*
2018	6,427	48.4	6,846	51.6
2017	6,668	49.3	6,849	50.7
2016	6,902	48.7	7,258	51.3
2015	7,279	49.3	7,478	50.7
2014	7,660	48.6	8,106	51.4
2013	8,121	47.7	8,919	52.3
2012	8,276	47.4	9,172	52.6
2011	8,771	48.3	9,371	51.7
2010	8,414	48.8	8,844	51.2
2009	7,417	48.9	7,757	51.1
2008	7,237	48.5	7,698	51.5

*Percent of total students

TABLE 14
Winter Enrollment -- Age 25 and Older

Winter Semester	Number	Percent*
2018	3,853	29.0
2017	4,066	30.1
2016	4,269	30.1
2015	4,719	32.0
2014	5,326	33.8
2013	6,206	36.4
2012	6,476	37.1
2011	6,785	37.4
2010	6,247	36.2
2009	5,000	33.0
2008	4,809	32.2

*Percent of total students

TABLE 15
Average Age of Students

Winter Semester	Average Age
2018	24.2
2017	24.4
2016	24.5
2015	24.9
2014	25.4
2013	25.9
2012	26.1
2011	26.1
2010	25.8
2009	25.2
2008	25.3

**TABLE 16
Winter Enrollment by Ethnicity
Headcounts and Percent of All Students**

Winter	Asian/ Pacific Islander		Black		Hispanic		Native American		2 or More Races *		White		Inter- national		Unknown	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
2018	544	4.1	1181	8.9	1774	13.4	67	0.5	392	2.9	8526	64.2	60	0.5	729	5.5
2017	571	4.3	1219	9.0	1700	12.6	70	0.5	367	2.7	9130	67.5	57	0.4	403	3.0
2016	578	4.1	1325	9.4	1670	11.8	94	0.7	332	2.3	9606	67.8	46	0.3	509	3.6
2015	526	3.6	1556	10.6	1523	10.3	99	0.7	255	1.7	10055	68.1	46	0.3	697	4.7
2014	524	3.3	1764	11.2	1419	9.0	120	0.8	123	0.8	10847	68.8	47	0.3	923	5.8
2013	512	3.0	2142	12.6	1357	8.0	140	0.8	30	0.2	11801	69.2	41	0.2	1017	6.0
2012	507	2.9	2492	14.3	1370	7.9	165	0.9			11991	68.7	30	0.2	893	5.1
2011	501	2.8	2665	14.7	1398	7.7	182	1.0			12729	70.2	33	0.2	634	3.4
2010	479	2.8	2463	14.3	1294	7.5	195	1.1			12464	72.2	33	0.2	330	1.9
2009	417	2.7	1880	12.4	1086	7.2	160	1.1			11251	74.1	28	0.2	352	2.3
2008	427	2.9	1747	11.7	992	6.6	147	1.0			11258	75.4	31	0.2	333	2.2

*In Winter 2016, added 2 or More Races; recalculated enrollment in 2013 to 2015.

**TABLE 17
Winter Enrollment for Full-time/Part-time Students**

Winter Semester	Full Time (12 or more credits)		Part Time (Less than 12 credits)	
	Number	Percent*	Number	Percent*
2018	3,525	26.6	9,748	73.4
2017	3,573	26.4	9,944	73.6
2016	3,912	27.6	10,248	72.4
2015	4,260	28.9	10,497	71.1
2014	4,847	30.7	10,920	69.3
2013	5,490	32.2	11,550	67.8
2012	6,014	34.5	11,434	65.5
2011	6,800	37.5	11,342	62.5
2010	7,294	42.3	9,964	57.7
2009	6,146	40.5	9,028	59.5
2008	5,999	40.2	8,936	59.8

* Percent of total students

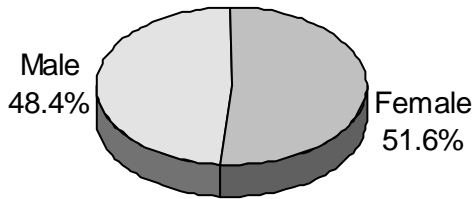
TABLE 18
Winter Semester Average Credits Per Student
and Full Time Equivalent (FTE)

Winter Semester	Headcount	Total Credit Hours	Average Credits per Student	FTE*
2018	13,273	108,582	8.2	6,774
2017	13,517	110,944	8.2	6,888
2016	14,160	116,602	8.2	7,328
2015	14,757	123,749	8.4	7,759
2014	15,767	136,430	8.7	8,487
2013	17,040	148,542	8.7	9,340
2012	17,448	154,824	8.9	9,825
2011	18,142	164,378	9.1	10,581
2010	17,258	160,324	9.3	10,615
2009	15,174	138,959	9.2	9,155
2008	14,935	135,241	9.1	8,978

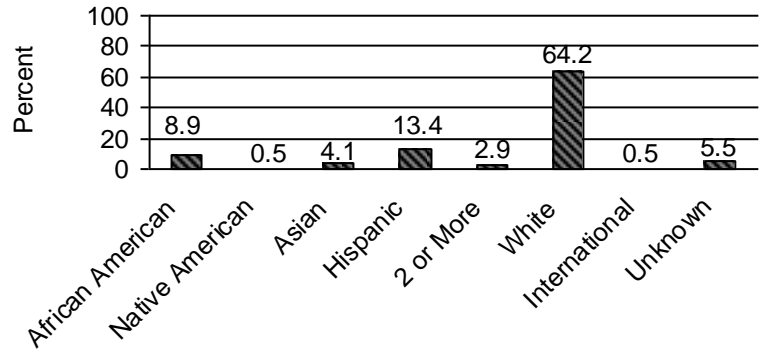
*The Full Time Equivalent count is found by dividing part-time students by 3 and adding in the full-time students

Section 3
Winter 2018 Enrollment Profile

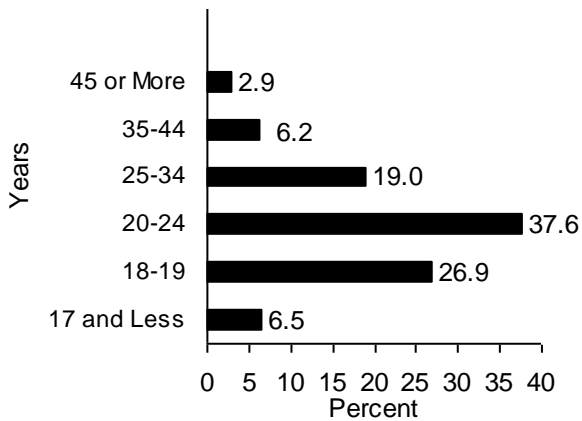
Sex



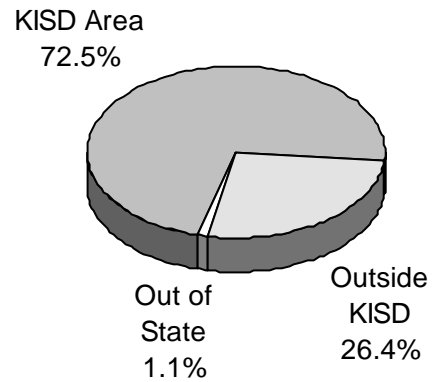
Ethnicity



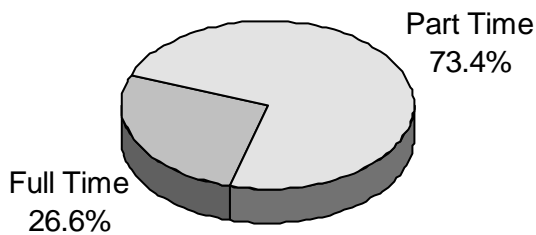
Age



Residency



Status



Average Number of Credits Enrolled

