

Third Week Enrollment Analysis Fall 2017

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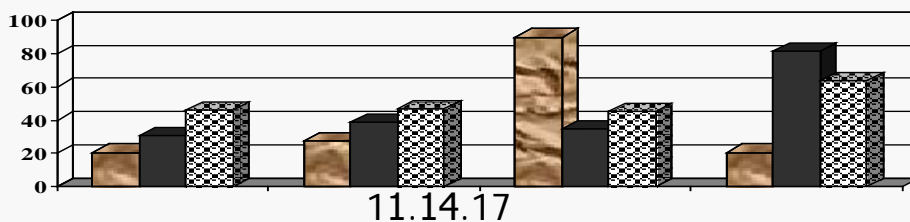
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11.14.17

*Dutchess Community College
Office of Institutional Research, Planning & Assessment*

Highlights: Fall 2017 Enrollment Trends

This report provides descriptive statistics and trend analysis of the Fall 2017 enrollment at Dutchess Community College, as compared to Fall 2016.

- In Fall 2017, DCC overall headcount dropped 3.4% from Fall 2016 (9,076 vs. 9,395). Full-time enrollment decreased 6.6% (3,839 vs. 4,112) and part-time enrollment dropped less than 1% (5,217 vs. 5,264) due to the increase in concurrent high school students. Concurrent students now make up 57% of the DCC part-time population, and represent over one-third of the overall headcount for Fall 2017. New full-time student enrollment dropped by 5.2% (1,733 vs. 1,828). New part-time enrollment decreased by 6.3% (401 vs. 428). Continuing student enrollment decreased by 8.5% for full-time students (2,022 vs. 2,211), and by 11% for part-time students (1,837 vs. 2,064).
- Full-time transfer enrollment is decreased by 14.8% (179 vs. 210). Part-time transfer student enrollment is exactly the same as last year (78). Concurrent student enrollment increased 7.7% (3,063 vs. 2,845).
- Overall credit hours decreased 4.9% (82,921 vs. 87,184). Full-time credit hours decreased by 5.4% (54,011 vs. 57,065). Part-time non-high school student credit hours decreased by 6.2% (14,640 vs. 15,611) and part-time high school student credit hours decreased by 1.6% (14,203 vs. 14,439).
- The overall number of part-timers (5,217) continues to exceed full-timers (3,839). But, when those numbers are adjusted to exclude the part-time concurrently enrolled high school students, full-time students make up 63% of the on-campus population.
- Among full-time students, 41% are first-time college students in Fall 2017.
- More women (55%) than men (45%) attend DCC. Among new and transfer students, however, the ratio was roughly even.
- The age demographic of the College has been impacted by the continuous growth in the concurrent high school program, the popularity of transfer programs and the opening of the residence hall. The percentage of students age 22 and under increased to 80% in Fall 2017, as 87% of the new and transfer students were 22 and younger.
- The percentage of minority students being served is 38%, the same as last year. The new/transfer population of minority students is 46% in Fall 2017, up 1% from the prior year.

- The most popular type of degree sought by new/transfer students is the A.S. (65%), followed by both the A.A.S. and A.A. (13% each).
 - The percentage of new/transfer students entering certificate programs is 2%. There were 11 more new/transfer certificate students than there were last year.
 - The percentage of new/transfer students entering without matriculating is 7%.
- The General Studies program has the highest number of matriculated students of any DCC program with 1,094, an 8% increase over last year. The second largest is the Humanities and Social Science program with 808, a decline of 17% compared to last year. Combined these 2 programs represent 34% of all matriculated DCC students
- The Elementary Education program had the largest increase in enrollment (28%). Enrollment in the Nursing program declined by 36%, in part because almost all new students interested in the Nursing Program are now starting out in the General Studies Program. Other programs with significant declines include Communications (-16%), Engineering Science (-22%), Exercise Science & Wellness (-22%), Science (-12%), Criminal Justice – Transfer (-13%), Early Childhood (-21%), and Human Services (-18%).
- Associate degree programs that are experiencing growth in new, full-time students are: the General Studies Program (+16%), Computer Information Systems (+9%), and Elementary Education (+20%)/ Those experiencing declines include Business Administration – Transfer (-14), Engineering Science (-20), Humanities and Social Science (-55), Emergency Medical Technician (-11), Criminal Justice – Transfer (-23), Early Childhood (-9) and Human Services (-25).
- In Fall 2017, Dutchess South enrollment continues to decrease both in terms of students taking at least one credit at DCC South (-12.2%) and in the number of credit hours generated at DCC South (-11.4%).
 - Dutchess South generated 10.1% of all of DCC's credit hours, down from 10.8% last year.
 - 137 sections are being taught at DCC South during Fall 2017.

The data reported herein typically reflects student enrollment status at DCC as of the 3rd week of the semester. The Fall 2017 data was collected on October 19, 2017. Additional add/drop or registration activity might occur and/or be processed, which will impact the official census enrollment figures.

Enrollment Summary

	Fall 2017	Fall 2016	% Change
FT Headcount	3,839	4,112	-6.6%
FT Credit Hours	54,011	57,065	-5.4%
FT Avg. Credits/Student	14.07	13.88	1.4%
PT (Non-High School) Headcount	2,238	2,492	-10.2%
PT (Non-High School) Credit Hours	14,640	15,611	-6.2%
PT (Non-High School) Avg. Credits/Student	6.54	6.26	4.4%
PT Concurrent/H.S. Headcount	2,979	2,772	7.5%
PT Concurrent/H.S. Credit Hours	14,203	14,439	-1.6%
PT Concurrent/H.S. Avg. Credits/Student	4.77	5.21	-8.5%
PT Senior Auditor Headcount	20	19	5.3%
PT Senior Auditor Credit Hours	67	69	-2.9%
PT Senior Auditor Avg. Credits/Student	3.35	3.63	-7.8%
Total Headcount	9,076	9,395	-3.4%
Total Credit Hours	82,921	87,184	-4.9%

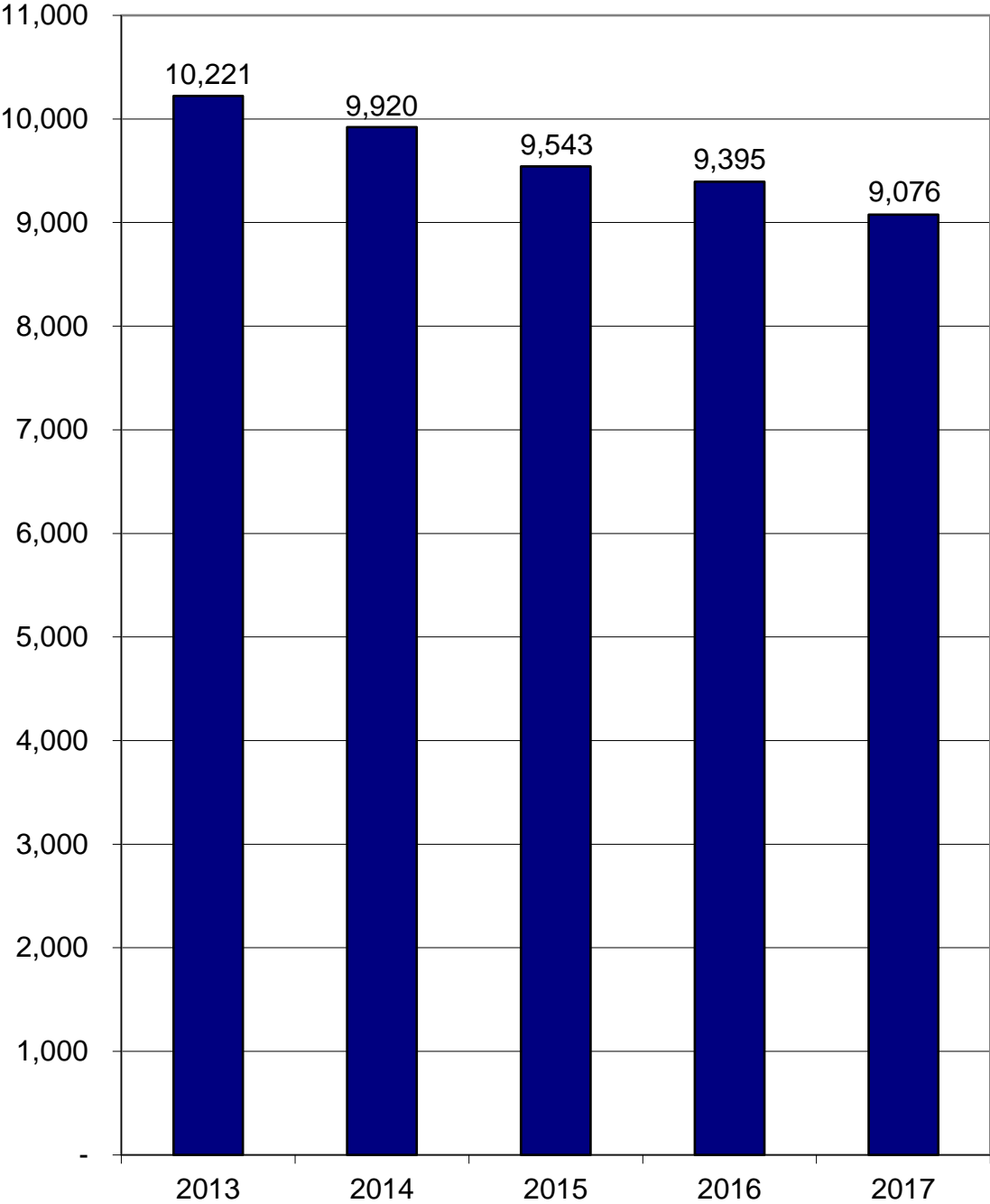
Source: 3rd week census data SOAYDTI download, 10-19-17

Office of Planning and Institutional Research, 10/24/17

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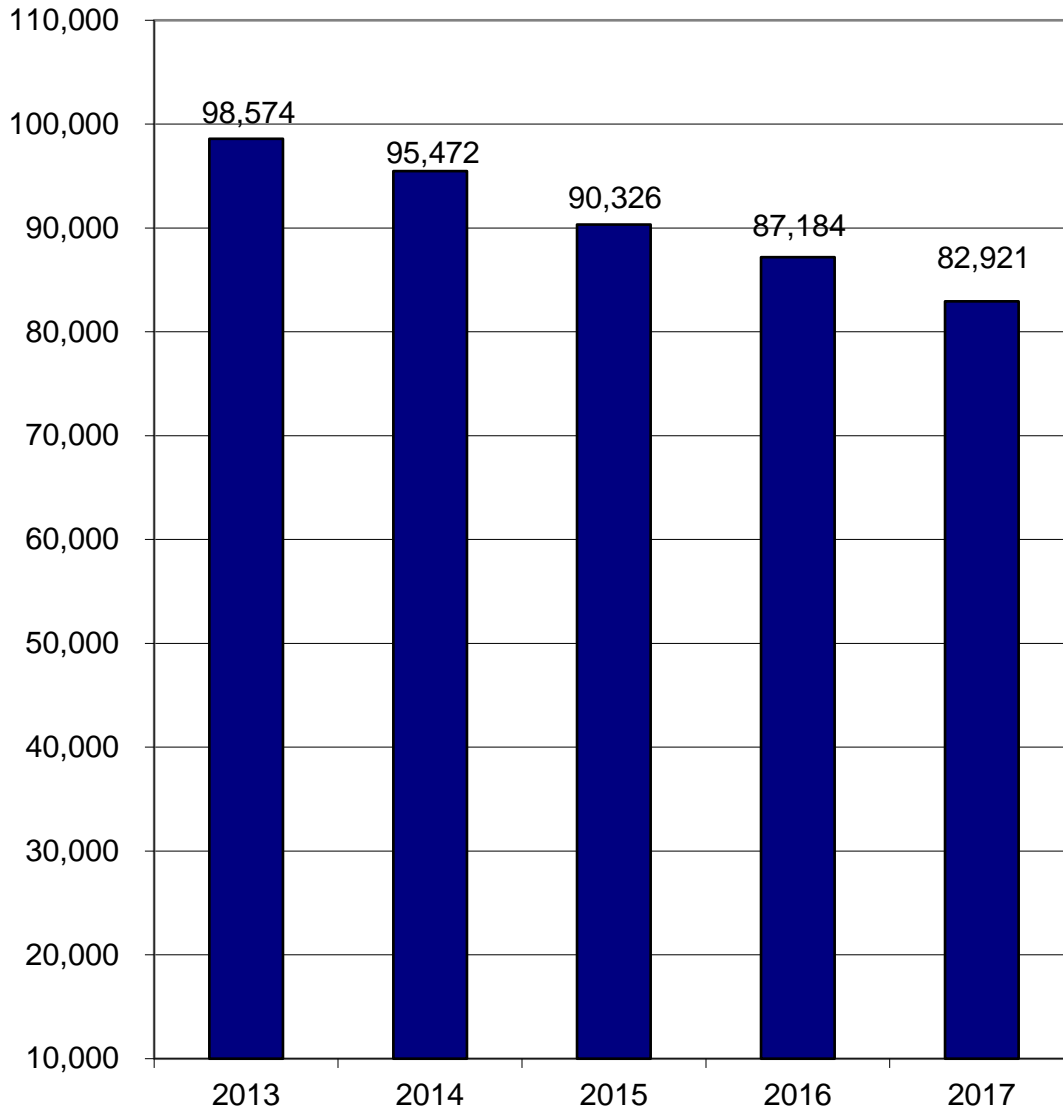
Headcount Enrollment Trend

Fall 2013- 2017



Credit Hour Trend

Fall 2013- 2017



Student Profile

	Fall 2017				Fall 2016	
	Full-Time	Part-Time	Total	Percent	Total	Percent
Total Enrollment	3,839	5,237	9,076	100%	9,395	100%
<u>Gender</u>						
Male	1,876	2,223	4,099	45%	4,305	46%
Female	1,963	3,014	4,977	55%	5,090	54%
<u>Age</u>						
22 & Under	3,310	3,925	7,235	80%	7,432	79%
23-34	446	880	1,326	15%	1,411	15%
35-50	68	312	380	4%	416	4%
over 50	15	120	135	1%	136	1%
<u>Ethnicity</u>						
White	2,075	3,378	5,453	62%	5,618	62%
Black	564	443	1,007	11%	1,052	12%
Hispanic	834	900	1,734	20%	1,734	19%
Asian	101	201	302	3%	321	4%
Native American	8	5	13	0%	19	0%
Hawaiian or Other Pacific Islander	5	6	11	0%	12	0%
2 or More Ethnicity/Non-Hispanic	150	170	320	4%	309	3%
unknown	102	134	236	*	330	*
<u>Degree Type</u>						
A.A.	574	245	819	9%	991	11%
A.S.	2,702	1,144	3,846	42%	4,019	43%
A.A.S.	422	453	875	10%	1,024	11%
Certificate	50	70	120	1%	104	1%
non-matriculated undergraduate	7	346	353	4%	412	4%
high school non-matric	84	2,979	3,063	34%	2,845	30%
<u>County of Residence</u>						
Dutchess	2,696	3,891	6,587	73%	6,788	72%
Orange	249	116	365	4%	360	4%
Putnam	213	957	1,170	13%	1,186	13%
Ulster	287	172	459	5%	515	5%
other N.Y.	331	84	415	5%	468	5%
outside N.Y.S.	21	8	29	0%	32	0%
out of country	42	9	51	1%	46	0%

Due to rounding, percentages may not add to 100%

* Excluded from percentage calculations.

Note: As of Fall 2010, County is based on County Chargeback records.

Source: 3rd week census data ESS SOAYDTI 10/19/17

Office of Planning & Institutional Research, 11/7/17

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New/Continuing Students

	Fall 2017	Fall 2016	% Change
Total Headcount	9,076	9,395	-3.4%
<hr/>			
I. Undergraduate Student	5,993	6,531	-8.2%
A. Full-Time	3,755	4,039	-7.0%
1. New	1,733	1,828	-5.2%
a. First-Time	1,554	1,618	-4.0%
b. Transfer	179	210	-14.8%
2. Continuing	2,022	2,211	-8.5%
B. Part-Time	2,238	2,492	-10.2%
1. New	401	428	-6.3%
a. First-Time	323	350	-7.7%
b. Transfer	78	78	0.0%
2. Continuing	1,837	2,064	-11.0%
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II. High School Students*	3,063	2,845	7.7%
A. Full-Time	84	73	15.1%
B. Part-Time	2,979	2,772	7.5%
<hr/>			
III. Senior Auditors			
A. Part-Time	20	19	

* student is currently enrolled in high school.

Source: 3rd week census data, SOAYDTI 10-19-17

Office of Planning & Institutional Research

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New/Transfer Student Profile*

	Fall 2017		Fall 2016		% Change
<u>Total Headcount</u>	2,134		2,256		-5%
<u>Gender</u>					
Male	1,061	(50%)	1,104	(49%)	-4%
Female	1,073	(50%)	1,152	(51%)	-7%
<u>Age</u>					
22 & younger	1,849	(87%)	1,952	(87%)	-5%
23-34	204	(10%)	217	(10%)	-6%
35-50	59	(3%)	68	(3%)	-13%
over 50	22	(1%)	19	(1%)	16%
<u>Ethnicity</u>					
White	1,075	(54%)	1,151	(55%)	-7%
Black	338	(17%)	306	(15%)	10%
Hispanic	443	(22%)	478	(23%)	-7%
Asian	47	(2%)	70	(3%)	-33%
Native American	3	(0%)	5	(0%)	-40%
Hawaiian or Other Pacific Islander	5	(0%)	3	(0%)	67%
2 or More Ethnicity/Non-Hispanic	84	(4%)	72	(4%)	17%
unknown	139	*	171	*	-19%
<u>Degree Type</u>					
A.A.	283	(13%)	347	(15%)	-18%
A.S.	1,390	(65%)	1,421	(63%)	-2%
A.A.S.	267	(13%)	288	(13%)	-7%
Certificate	37	(2%)	26	(1%)	42%
Non-matriculated	157	(7%)	174	(8%)	-10%
<u>County of Residence</u>					
Bronx	35	(2%)	51	(2%)	-31%
Dutchess	1,451	(68%)	1,554	(69%)	-7%
Orange	142	(7%)	129	(6%)	10%
Putnam	112	(5%)	150	(7%)	-25%
Ulster	174	(8%)	171	(8%)	2%
Westchester	64	(3%)	66	(3%)	-3%
other N.Y.	117	(5%)	102	(5%)	15%
outside N.Y.S.	31	(1%)	22	(1%)	41%
out of country**	8	(0%)	11	(0%)	-27%

* note: does not include new high school students or new senior auditors, includes transfer students.

** F1 Visa

Source: 3rd week census data, SOAYDTI 10-19-17

Office of Institutional Research, Planning & Assessment

Note: County is based on County Chargeback records

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Enrollment by Program

	<u>Full-Time</u>	<u>Part-Time</u>	<u>2017 Total</u>	<u>2016 Total</u>	<u>1 Year % Change</u>	<u>FT New*</u>
<u>ARTS & COMMUNICATIONS</u>	<u>343</u>	<u>112</u>	<u>455</u>	<u>492</u>	<u>-8%</u>	<u>164</u>
Art Studies Program (ASP)	6	5	11	17	-35%	3
Commercial Art (CAR)	0	0	0	2	-100%	-
Communications (COM)	146	45	191	228	-16%	70
Music Performance (Cert) (MPC)	2	1	3	7	-57%	2
Visual Arts Transfer (VAT)	126	48	174	158	10%	56
Performing Arts (PFA)	63	13	76	80	-5%	33
<u>BUSINESS TECHNOLOGIES</u>	<u>561</u>	<u>307</u>	<u>868</u>	<u>900</u>	<u>-4%</u>	<u>238</u>
Accounting (ACC)	22	23	45	38	18%	10
Bookkeeping (Cert) (BOK)	5	5	10	9	11%	3
Bus Admin-Career (BUS)	75	69	144	160	-10%	34
Bus Admin-Transfer (BAT)	426	175	601	627	-4%	178
Paralegal (AAS) (PAL)	30	28	58	60	-3%	12
Paralegal (Cert) (PLL)	3	7	10	6	67%	1
<u>ENGINEERING, COMPUTER TECHNOLOGIES</u>	<u>324</u>	<u>156</u>	<u>480</u>	<u>524</u>	<u>-8%</u>	<u>158</u>
Air Conditioning & Refrig Tech (Cert) (ACR)	9	6	15	13	15%	5
Architectural Technology (ARC)	40	11	51	57	-11%	19
Aviation Science Pilot (AVI)	39	7	46	40	15%	25
Aviation Management (AVM)	12	1	13	12	8%	5
Computer Info Systems (CIS)	48	31	79	77	3%	27
C++/Java Advanced Programming (Cert)(CJC)	0	1	1	1	0%	-
Computer Networking (Cert) (CNC)	3	5	8	8	0%	3
Computer Software Support (Cert) (SSC)	1	2	3	2	50%	1
Web Administration (Cert) (WAC)	0	2	2	2	0%	-
Construction Technology (CNS)	18	11	29	36	-19%	10
Electrical Technology (ELT)	34	25	59	67	-12%	20
Engineering Science (ENR)	82	41	123	157	-22%	30
Information Management (INM)	38	13	51	52	-2%	13
<u>LIBERAL ARTS & SCIENCE</u>	<u>1,839</u>	<u>881</u>	<u>2,720</u>	<u>2,860</u>	<u>-5%</u>	<u>882</u>
Computer Science (CPS)	70	26	96	99	-3%	34
Exercise Science & Wellness (ESW)	79	53	132	170	-22%	46
General Studies Program (GSP)	677	417	1,094	1,016	8%	340
Humanities & Social Sciences (LAH)	565	243	808	969	-17%	245
Mathematics (LAM)	9	2	11	22	-50%	4
Science (LAX)	246	75	321	366	-12%	121
Elementary Ed. birth-6 (EED)	107	34	141	110	28%	48
Adolescent Education gr.7-12 (EDB, EDX etc.)	86	31	117	108	8%	44
<u>HEALTH TECHNOLOGIES</u>	<u>94</u>	<u>230</u>	<u>324</u>	<u>405</u>	<u>-20%</u>	<u>40</u>
Emergency Medical Technician - paramedic (PAR)	20	31	51	51	0%	5
Fire and Occupational Safety (FIR)	18	5	23	24	-4%	8
Fire Protection Technology (FPT)	8	4	12	16	-25%	6
Medical Laboratory Technology (MLT)	29	21	50	55	-9%	14
Nursing (NUR)	1	139	140	218	-36%	-
Phlebotomist (Cert) (PDC)	18	30	48	41	17%	7
<u>HUMAN SERVICES</u>	<u>587</u>	<u>224</u>	<u>811</u>	<u>957</u>	<u>-15%</u>	<u>251</u>
Chemical Dependency Counseling (Cert) (CDC)	4	4	8	9	-11%	1
Child Care: Direct Care (Cert) (DRC)	2	3	5	3	67%	2
Child Care (CHC)	3	6	9	11	-18%	2
Criminal Justice- Public and Private Security (AAS)(CRJ)	43	22	65	73	-11%	24
Criminal Justice- Transfer (AS) (CRT)	246	61	307	353	-13%	115
Early Childhood (ECH)	42	23	65	82	-21%	22
Early Childhood Caregiver (Cert) (ECC)	3	2	5	3	67%	2
Human Services (HMS)	235	94	329	402	-18%	77
Mental Health Assistant (CMH)	9	9	18	21	-14%	6
<u>NON-MATRICULATED</u>	<u>7</u>	<u>346</u>	<u>353</u>	<u>412</u>	<u>-14%</u>	<u>-</u>
<u>HIGH SCHOOL NON-MATRICULATED</u>	<u>84</u>	<u>2,979</u>	<u>3,063</u>	<u>2,845</u>	<u>8%</u>	<u>-</u>
Total Enrollment	3,839	5,235	9,074	9,395	-3%	1,733

Enrollments: High Schools and Other Special Populations

Location	Sections Taught		Course Registrations		Credit Hours		% Change Credit Hours
	Fall 2017	Fall 2016	Fall 2017	Fall 2016	Fall 2017	Fall 2016	
<u>High Schools:</u>							
Arlington High School	24	22	621	546	1,915	1,683	14%
Beacon High School	16	17	320	317	1,014	1,011	0%
Brewster High School	3	-	71	-	213	-	-
Carmel High School	25	26	544	573	1,881	1,974	-5%
Dover High School	9	9	156	172	503	556	-10%
Faith Christian Academy	1	1	7	20	21	60	-65%
Franklin D. Roosevelt High School	12	11	229	246	687	738	-7%
Haldane High School	12	10	196	175	610	544	12%
John Jay High School	18	16	435	406	1,439	1,354	6%
Mahopac High School	14	13	279	263	939	873	8%
Millbrook High School	6	3	103	57	346	189	83%
Our Lady of Lourdes High School	22	20	470	461	1,535	1,497	3%
Pawling High School	2	2	26	47	78	141	-45%
Poughkeepsie High School	4	2	57	49	171	147	16%
Putnam Valley High School	11	11	179	202	641	724	-11%
Red Hook High School	2	1	30	10	120	40	200%
Rhinebeck High School	2	2	28	26	84	78	8%
Roy C. Ketcham High School	20	19	485	480	1,561	1,556	0%
Spackenkill High School	10	9	227	184	753	638	18%
Stissing Mountain High School	6	5	76	89	243	310	-22%
Webutuck High School	6	3	90	52	274	156	76%
Sub-total: High School	225	202	4,629	4,375	15,028	14,269	5%
<u>Other:</u>							
Marist College	1	0	23	0	138	0	-
Vassar College	1	0	24	0	144	0	-
Sub-total: Other	2	0	47	0	282	0	
Total: High Schools and Other Special Population:	227	202	4,676	4,375	15,310	14,269	7%

note: as of the 3rd week, not all registrations were in the system.

Special Populations source: spreadsheet from Academic Affairs

Office of Planning & Institutional Research

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DCC South Enrollment Analysis

	Fall 2017	Fall 2016	% Change
Total Sections Offered at DCC South	137	146	-6.2%
# Students Taking Courses at DCC South	1,281	1,459	-12.2%
Total Credit Hours Generated at DCC South	8,363	9,440	-11.4%
Average Credits/Student	6.5	6.5	0.9%
% of total DCC credits generated at DCC South	10.1%	10.8%	-6.9%

Source: 3rd week census data, ST033 10-19-17, ST0098 10-30-17
Office of Planning & Institutional Research, 10/30/17
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DCC South Profile

Students Taking Courses at DCC South

	Fall 2017		Fall 2016		% Change
<u>All Students</u>	1,281		1,459		-12%
<u>Gender</u>					
Male	582	(45%)	644	(44%)	-10%
Female	699	(55%)	815	(56%)	-14%
<u>Age</u>					
22 & under	882	(69%)	980	(67%)	-10%
23-34	291	(23%)	354	(24%)	-18%
35-50	87	(7%)	98	(7%)	-11%
over 50	21	(2%)	27	(2%)	-22%
<u>Ethnicity</u>					
White	773	(61%)	883	(62%)	-12%
Black	147	(12%)	142	(10%)	4%
Hispanic	256	(20%)	310	(22%)	-17%
Asian	35	(3%)	37	(3%)	-5%
Native American	4	(0%)	2	(0%)	100%
Hawaiian or Other Pacific Islander	0	(0%)	0	(0%)	-
2 or More Ethnicity/Non-Hispanic	51	(4%)	50	(4%)	2%
unknown	15	*	35	*	*
<u>Degree Type</u>					
A.A.	193	(15%)	229	(16%)	-16%
A.S.	849	(66%)	905	(62%)	-6%
A.A.S.	161	(13%)	219	(15%)	-26%
Certificate	16	(1%)	18	(1%)	-11%
non-matriculated undergraduate	56	(4%)	83	(6%)	-33%
high school non-matric	6	(0%)	5	(0%)	20%
<u>County of Residence</u>					
Dutchess	1,044	(80%)	1,170	(80%)	-11%
Orange	82	(6%)	79	(5%)	4%
Putnam	95	(7%)	113	(8%)	-16%
Ulster	41	(3%)	58	(5%)	-29%
other N.Y.	9	(2%)	31	(2%)	-71%
outside N.Y.S.	9	(1%)	8	(1%)	13%
outside country	1	(0%)	0	(0%)	-

* excluded from percentage calculations.

Note: County is based on County Chargeback records.

Source: 3rd week census data ST033 10/19/17

Office of Planning and Institutional Research, 11/7/17

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Reader Comment Form

The Office of Institutional Research, Planning and Assessment wants to evaluate the usefulness of its publications, and therefore we ask that you take a few minutes to give us your impressions of the Third Week Enrollment Analysis. Your comments will be used to help modify future publications in order to meet your needs. Please answer the questions below and return the survey via campus mail to the Office of Institutional Research, Planning and Assessment. All responses are confidential.

1. To what extent was the information presented in the Third Week Enrollment Analysis useful to you?

Not Useful			Somewhat Useful		Very Useful
1	2	3	4	5	

2. Please briefly describe the purposes for which you use/will use the information in the Third Week Enrollment Analysis.

3. How would you rate the clarity of the following items within the Third Week Enrollment Analysis?

	Not Clear		Somewhat Clear		Very Clear
Graphs	1	2	3	4	5
Data Tables	1	2	3	4	5
Overall Presentation	1	2	3	4	5

4. How can the Third Week Enrollment Analysis be improved? (Format, graphs, new information, etc.)

Please return to *The Office of Institutional Research, Planning & Assessment*. Thank you for your time and effort.