



**Pathways General Education Initiative
Year-Four Updates**

**City University of New York
Office of Academic Affairs
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For an accessible version of this document, please contact Dean Lucinda Zoe at Lucinda.Zoe@cuny.edu

Number and Percent of First-Time Freshmen and Transfer Students Enrolled in CUNY Baccalaureate Programs

(Table 1 of Year-Three Review, updated)

		Academic Year						
		2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
First-Time Freshmen	N	13,289	12,798	12,761	12,620	12,763	13,141	13,294
Percent of First-Time Freshmen	%	37.2	36.1	34.3	33.8	34.6	32.9	32.8
Transfers	N	22,478	22,641	24,465	24,701	24,158	26,775	27,221
Percent of Transfer Students	%	62.9	63.9	65.7	66.2	65.4	67.1	67.2
Total New Baccalaureate Students	N	35,767	35,439	37,226	37,321	36,921	39,916	40,515

Data Source: Institutional Research Database (IRDB)

Number of Pathways Common Core Courses by Area (as of August 2017)

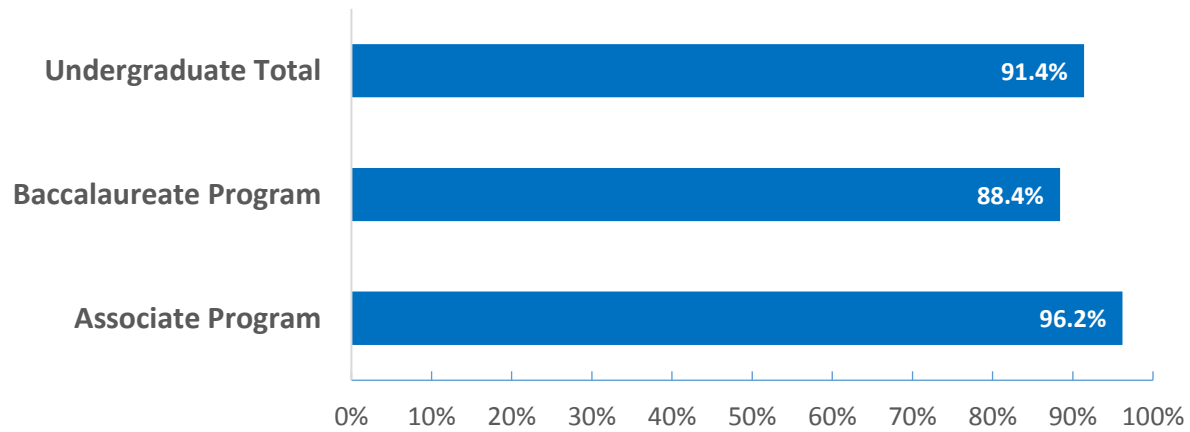
(Table 3 of Year-Three Review, updated)

Areas of Common Core	Number of Courses	
	All	(STEM Variant)
English Composition	79	
Mathematical and Quantitative Reasoning (MQR)	172	(127)
Life and Physical Sciences	141	(56)
World Cultures and Global Issues	610	
U.S. Experience in Its Diversity	239	
Creative Expression	297	
Individual and Society	377	
Scientific World	276	(93)
Life and Physical Sciences <i>or</i> Scientific World ¹	216	(216)
MQR <i>or</i> Scientific World ¹	12	(12)
Total	2,419	(504)

¹These courses can fulfill the requirements of either of the two areas.

Percent of Degree-Seeking Undergraduates Enrolled in Pathways, Preliminary Fall 2016

(Figure 1 of Year-Three Review, updated)



Data Source: CBIL (CUNY Business Intelligence Light) Database. CBIL reflects daily refreshed enrollment, based on day-old copies of CUNYfirst tables in the Administrative Data Warehouse (ADW). The enrollment figures from CBIL do not match standard enrollment reports from OIRA.

Transfer Status of Incoming Major Gateway Courses at Receiving Colleges, Spring 2016

(Table 4 of Year-Three Review, no update)

Receiving Colleges	Total Number of Major Gateway Courses ¹	Transfer Status of Incoming Major Gateway Courses at Receiving Colleges			
		Major Gateway	Other Course	Subject Elective	Blanket Elective
	N	%	%	%	%
Senior	4,427	87.5	10.1	1.9	0.6
Comprehensive	327	76.1	20.5	2.1	1.2
Community ²	223	90.6	7.6	1.3	0.4
University Total	4,977	86.9	10.6	1.9	0.6

Data Source: Institution Research Database (IRDB) and CUNYfirst

¹Major Gateway courses taken at a sending institution and transferred into a receiving institution in Spring 2016.

²Because two community colleges conduct credit evaluations manually, their data are not included in this table. Only automatic credit evaluations are presented in current analysis.

Transfer Status of Incoming Major Gateway Courses at Receiving Colleges, by Major, Spring 2016

(Table 4 of Year-Three Review, no update)

Majors	Total Number of Major Gateway Courses ¹	Transfer Status of Incoming Major Gateway Courses at Receiving Colleges			
		Major Gateway	Other Course	Subject Elective	Blanket Elective
	N	%	%	%	%
Biology	596	89.9	7.0	2.9	0.2
Business	2,003	93.5	5.1	1.3	0.1
Criminal Justice	129	65.9	32.6	0.8	0.8
Economics	97	76.3	16.5	7.2	0.0
English	200	74.5	20.0	3.5	2.0
Nursing	540	87.6	11.3	0.6	0.6
Political Science	65	80.0	15.4	1.5	3.1
Psychology	923	88.0	10.8	1.0	0.2
Sociology	104	63.5	34.6	1.9	0.0
Teacher Education	320	63.8	24.7	6.9	4.7
Total	4,977	86.9	10.6	1.9	0.6

Data Source: Institution Research Database (IRDB) and CUNYfirst

¹ Major Gateway courses taken at a sending institution and transferred into a receiving institution in Spring 2016.

Credits Transferred for Transfers Within CUNY¹

(Table 6 of Year-Three Review, no update)

College	Fall 2012		Fall 2013		Fall 2014		Fall 2015		Fall 2016	
	Enrolled	Credits Transferred	Enrolled	Credits Transferred	Enrolled	Credits Transferred	Enrolled	Credits Transferred	Enrolled	Credits Transferred
	N	Mean	N	Mean	N	Mean	N	Mean	N	Mean
Baruch	929	58.7	1,012	65.2	1,277	61.5	1,172	62.9	1,178	64.1
Brooklyn	1,086	59.8	1,266	58	1,460	58.6	1,587	58.1	1,605	58.6
City	795	57.2	795	52.4	937	61	970	63.2	961	61.3
Hunter	993	56.6	1,043	61	1,183	62	1,099	61.3	1,192	60.2
John Jay	870	59.4	955	59.8	926	62.2	1,092	63.5	1,188	63.5
Lehman	780	63.2	1,021	63.7	1,132	62.3	1,264	61.3	1,327	65.4
Medgar Evers	245	49	252	53	268	50.6	284	58.8	298	58.5
NYCCT	663	39.7	671	49.1	802	58.5	889	60.8	908	59.6
Queens	1,179	62.4	1,274	60.8	1,528	63.9	1,502	64.6	1,627	64.3
Staten Island	822	41.9	202	43.9	258	47.6	332	54.1	410	48.7
York	513	59.9	472	59.5	502	59.5	579	59.3	547	59.7
Professional Studies	120	62.6	130	59.6	162	63.8	222	66	193	69.4
Senior College² Total/Mean	8,995	56.4	9,093	59	10,435	60.8	10,992	61.5	11,434	61.7
BMCC	174	13.4	264	21.6	492	20.1	443	28.1	498	34.9
Bronx	232	12.2	331	13.6	323	15.1	335	16.6	353	15.0
Guttman	--	--	--	--	--	--	--	--	--	--
Hostos	74	10.1	184	9	178	15.4	326	14.7	253	22.1
Kingsborough	639	18.1	786	17.9	690	18.4	811	20.1	747	20.5
LaGuardia	449	17.1	511	16	590	17.8	585	18.7	748	14.8
Queensborough	215	13.7	255	16.6	359	21.5	434	22.5	419	24.0
Community College Total/Mean	1,783	15.7	2,331	16.4	2,632	18.4	2,934	20.4	3,018	21.4
Total	10,778	50.5	11,424	51.3	13,067	53.2	13,926	53.7	14,452	54.0

¹Consists of students enrolling as a transfer student in the fall semester less than three years since their last enrollment at CUNY.

²Includes the three comprehensive colleges

GPA and Credit Accumulation of First-Time Freshmen and Transfers Within CUNY¹

(Table 7 of Year-Three Review, no update)

Group/Metric	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
First-Time Freshmen/Senior College					
Enrolled	17,182	17,880	18,053	18,413	18,397
GPA after One Year	2.74	2.74	2.74	2.77	2.75
Credits after One Year	25.3	25.1	25.5	26.2	26.4
Internal Transfer to Senior College					
Enrolled	8,995	9,093	10,435	10,992	11,434
GPA after One Year	2.83	2.83	2.81	2.84	2.83
Credits after One Year	76.8	79.1	80.9	81.7	81.8
First-Time Freshmen/Community College					
Enrolled	18,434	17,742	19,322	19,022	18,506
GPA after One Year	2.29	2.33	2.28	2.34	2.31
Credits after One Year	15.1	15.9	15.7	15.9	16.5
Internal Transfer to Community College					
Enrolled	1,783	2,331	2,632	2,934	3,018
GPA after One Year	2.44	2.5	2.47	2.59	2.61
Credits after One Year	31.3	31.8	33.5	36.6	37.7
First-Time Freshmen/Total					
Enrolled	35,616	35,622	37,375	37,435	36,903
GPA after One Year	2.52	2.54	2.51	2.56	2.54
Credits after One Year	20.2	20.7	20.7	21.2	21.7
Internal Transfer to CUNY College					
Enrolled	10,778	11,424	13,067	13,926	14,452
GPA after One Year	2.78	2.77	2.75	2.79	2.79
Credits after One Year	70.1	70.5	72.4	73.1	73.5

Data Source: Institutional Research Database (IRDB)

¹Consists of students enrolling as a transfer student in the fall semester less than three years since their last enrollment at CUNY.

One-Year Retention Rates¹ of First-Time Freshmen

(Table 8 of Year-Three Review, updated)

Degree Pursued	Fall 2011		Fall 2012		Fall 2013		Fall 2014		Fall 2015		Fall 2016 ²	
	Enrolled	Retained	Enrolled	Retained	Enrolled	Retained	Enrolled	Retained	Enrolled	Retained	Enrolled	Retained
	N	%	N	%	N	%	N	%	N	%	N	%
Associate Total	24,865	64.8	23,630	65.2	23,452	66.4	24,681	64.4	24,541	63.9	24,057	64.8
Baccalaureate Total	12,000	86.2	11,836	86.3	12,007	87.1	12,521	86.4	12,755	86.5	12,749	86.2

Data Source: Institutional Research Database (IRDB)

¹ Retention rates are the percentage of students who are still enrolled at any CUNY college in the subsequent fall term and have not yet earned the degree pursued.

² Source: Data are drawn from the IRA tables, a special early load of IRDB data. These data are preliminary. The enrollment figures from the IRA do not match standard enrollment reports from OIRA.

Trends in Transfers into CUNY Baccalaureate Programs

(Table 9 of Year-Three Review, updated)

Transfer Type	Fall 2012	Fall 2013		Fall 2014		Fall 2015		Fall 2016	
	N	N	% increase ¹	N	% increase ¹	N	% increase ¹	N	% increase ¹
From Within CUNY									
With Associate Degree	4,030	4,158	3.2	4,803	19.2	5,293	31.3	5,692	41.2
Without Associate Degree	2,456	2,078	-15.4	2,571	4.7	2,696	9.8	2,355	-4.1
From Baccalaureate Program	1,545	1,586	2.7	1,866	20.8	1,877	21.5	1,772	14.7
From CUNY More than 3 Yrs ²	891	908	1.9	1,031	15.7	1,172	31.5	1,419	59.3
From Outside CUNY	5,548	5,628	1.4	5,650	1.8	5,759	3.8	5,507	-0.7
Total	14,470	14,358	-0.8	15,921	10	16,797	16.1	16,745	15.7

Data Source: Institutional Research Database (IRDB)

¹% increase from Fall 2012

² Students enrolling as a transfer student in the fall semester more than three years since their last enrollment at CUNY.

³ Preliminary Fall 2017 data (newly added in this version)

Trends in First-Time Freshmen Course-Taking, by Discipline

(Table 10 of Year-Three Review, updated)

Discipline	Took Course during the Academic Year ¹									
	Fall 2012/ Spring 2013		Fall 2013/ Spring 2014		Fall 2014/ Spring 2015		Fall 2015/ Spring 2016		Fall 2016/ Spring 2017	
	N	%	N	%	N	%	N	%	N	%
Architecture	188	0.5	203	0.6	176	0.5	207	0.6	211	0.6
Arts	15,802	44.4	15,186	42.6	14,790	39.6	13,411	35.8	13,741	37.2
Business	5,685	16.0	5,466	15.3	5,860	15.7	5,563	14.9	5,496	14.9
Computer Science	3,337	9.4	3,254	9.1	3,574	9.6	3,639	9.7	4,027	10.9
Criminal Justice	1,949	5.5	2,307	6.5	2,592	6.9	2,384	6.4	2,525	6.8
Education	3,791	10.6	2,594	7.3	2,463	6.6	2,552	6.8	2,438	6.6
Engineering/Technology	1,595	4.5	1,648	4.6	1,731	4.6	1,718	4.6	1,687	4.6
Foreign Languages	6,454	18.1	6,965	19.6	7,736	20.7	7,367	19.7	7,380	20.0
History	8,461	23.8	8,816	24.7	8,999	24.1	9,035	24.1	8,503	23.0
Humanities	33,546	94.2	33,562	94.2	35,209	94.2	35,016	93.5	34,704	94.0
Math	28,363	79.6	29,745	83.5	31,518	84.3	32,402	86.6	32,199	87.3
Natural Sciences	9,863	27.7	12,108	34.0	12,723	34.0	13,157	35.1	13,417	36.4
Nursing/Health	5,984	16.8	4,342	12.2	4,033	10.8	4,399	11.8	3,727	10.1
Social Sciences	27,794	78.0	27,793	78.0	28,948	77.5	29,643	79.2	29,033	78.7
Speech/Communication	13,460	37.8	11,179	31.4	11,509	30.8	12,873	34.4	12,352	33.5
Total First-time Freshmen	35,616		35,622		37,375		37,435		36,903	

¹Reflects the proportion of first-time freshmen who have taken a course in a given discipline during the first fall and spring semester after entrance.

Trends in Undergraduate Course-Taking, by Discipline

(Table 11 of Year-Three Review, updated)

Discipline	Took Course during the Academic Year ¹									
	Fall 2012/ Spring 2013		Fall 2013/ Spring 2014		Fall 2014/ Spring 2015		Fall 2015/ Spring 2016		Fall 2016/ Spring 2017	
	N	%	N	%	N	%	N	%	N	%
Architecture	1,189	0.5	1,172	0.5	1,169	0.5	1,178	0.5	1,271	0.5
Arts	62,980	26.5	63,737	26.6	63,057	25.7	59,759	24.4	59,597	24.5
Business	46,769	19.7	47,593	19.9	48,446	19.7	47,699	19.4	47,212	19.4
Computer Science	24,262	10.2	24,372	10.2	25,921	10.6	27,008	11.0	28,394	11.7
Criminal Justice	11,937	5.0	13,197	5.5	13,683	5.6	13,492	5.5	13,337	5.5
Education	24,133	10.2	21,131	8.8	18,909	7.7	18,618	7.6	18,247	7.5
Engineering/Technology	8,981	3.8	9,535	4.0	10,135	4.1	10,417	4.2	10,632	4.4
Foreign Languages	46,313	19.5	46,272	19.3	48,451	19.7	48,046	19.6	47,612	19.6
History	42,742	18.0	43,932	18.3	43,769	17.8	42,532	17.3	39,338	16.2
Humanities	130,793	55.0	129,738	54.2	130,792	53.2	129,039	52.6	126,416	51.9
Math	105,235	44.3	107,868	45.0	110,615	45.0	109,687	44.7	107,026	43.9
Natural Sciences	79,449	33.4	82,810	34.6	88,568	36.1	88,383	36.0	88,069	36.2
Nursing/Health	35,632	15.0	33,297	13.9	31,024	12.6	31,407	12.8	29,932	12.3
Social Sciences	150,000	63.1	150,808	63.0	155,085	63.1	157,840	64.4	156,897	64.4
Speech/Communication	39,100	16.4	36,345	15.2	37,732	15.4	40,832	16.6	40,090	16.5
Total Undergraduates	237,737		239,497		245,646		245,279		243,526	

¹Reflects the proportion of undergraduates enrolled in the fall semester who took a course in a given discipline during a fall or spring semester.

2-Year and 3-Year Graduation Rates of Full-Time First-Time Freshmen in Associate Programs

Awarded Associate Degree ¹	Cohort			
	2011	2012	2013	2014 ²
N	21,767	20,828	20,998	21,674
in 2 Years (%)	3.3	4.9	5.5	6.2
in 3 Years (%)	14.1	17.5	17.9	19.1

¹System graduation rates are calculated as the percentage earning a degree at any CUNY college any time prior to the start of the subsequent fall term(s). Students earning a degree, even if lower than that originally pursued, are counted for that degree and not as still enrolled, even if they are still enrolled in the subsequent fall term. Students who have earned both an associate and a baccalaureate degree within a given time period are counted for the baccalaureate degree only.

²Fall 2014 preliminary data