# Enrollment, Retention, and Completion Data Book



Office of Institutional Effectiveness and Analytics

July 2022



#### **Table of Contents**

#### **Enrollment and Retention**

**Enrollment Patterns** 

Enrollment by Gender and Admission Type

Enrollment by Ethnicity

Enrollment by Major

**Continuing Students** 

#### **Developmental Need and Proficiency**

Developmental Outcomes: Course Pass Rates Immersion Outcomes: Course Pass Rates

#### **Retention and Progress**

Retention: First-Time Freshmen Full/Part-time Retention Rates by Fall and Spring Cohorts

Retention: New Student Type

Retention: New Student Type with First Semester DFWI

Fall-to-Spring Retention by Gender and Ethnicity

Fall-to-Fall (One-Year) Retention by Gender and Ethnicity

Two-Year Outcome by Gender and Ethnicity: First-Time Freshmen

DFWI and Pass Rates for Top 20 Courses by Enrollment

#### **Outcomes by Majors**

One Year Retention by Major: First-Time Freshmen

Outcomes by Major: First-Time Freshmen

Sophomore Standing by Second Year by Major: First-Time Freshmen

Retained in Department

Retained in Major after 2 Years

Major Changes of First-Time Freshmen

Year 1 Average Credit Accumulation

Year 2 Average Credit Accumulation

#### **Graduates and Transfers**

3 Year BMCC Graduation Rates: First-Time Freshmen

3-Year BMCC Graduation Rates by Major

3-Year BMCC Graduation Rates: Gender and Ethnicity

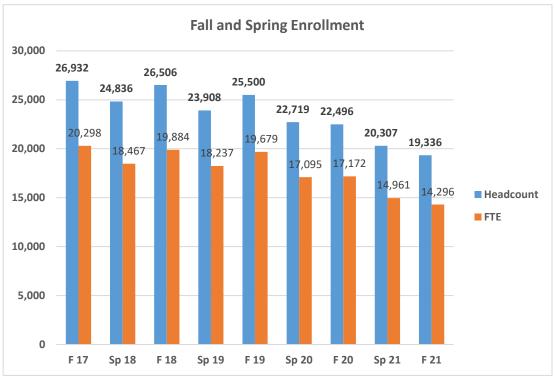
Degrees Awarded by Major

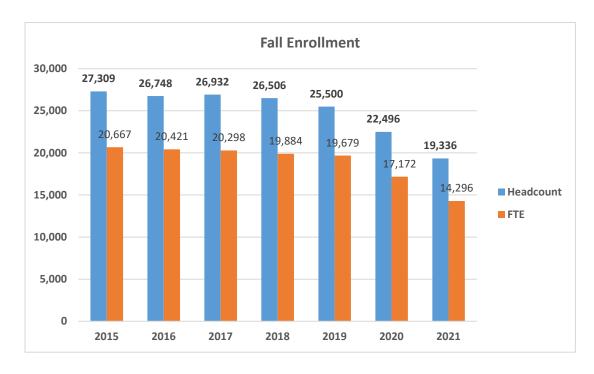
Transfer Rates to Baccalaureate Programs by BMCC Degree Major

Transfer Rates to Baccalaureate Programs

Transfer Rates to Non-CUNY Colleges

#### **Enrollment Pattern**

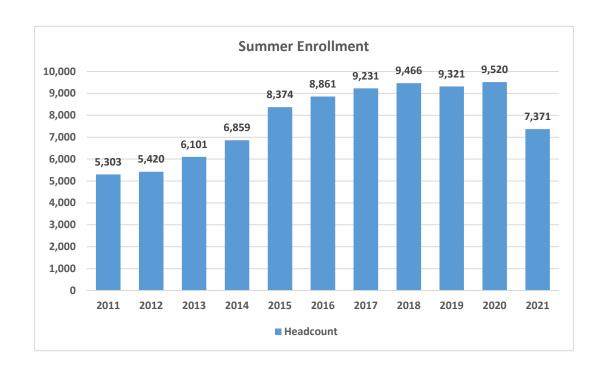


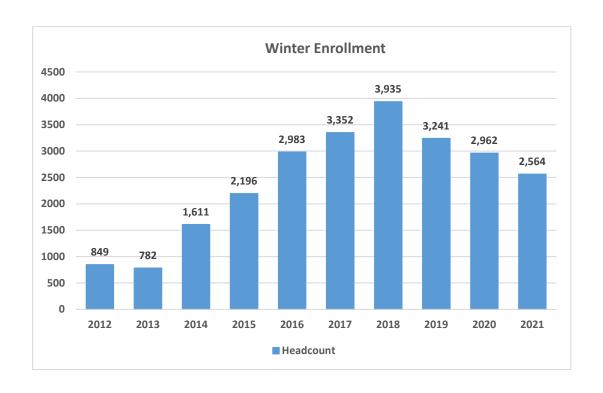


Headcount enrollment consists of degree and non-degree students.

Full-time Equivalent (FTE) is a standardized measure of enrollment equal to a full-time load of credits/equated credits and hours.

It is calculated by summing the total credits and hours associated with course enrollment and dividing by 15.





**Table 1: Fall Term Enrollment by Gender** 

Gender	2018	2019	2020	2021
Female	15,273	14,611	13,321	11,401
Male	11,233	10,889	9,175	7,935

**Table 2: Fall Term Enrollment by Admission Type** 

Admission Status	2018	2019	2020	2021
First-time Freshman	6,795	6,567	5,462	4,032
Advanced Standing Transfer	1,891	1,848	1,263	1,218
Undergraduate Readmit	1,827	1,641	1,447	1,898
Continuing	14,514	13,900	13,262	11,074
Special Admit	760	782	354	426
Nondegree	681	751	694	653
Unknown	38	11	14	35
Total Degree-Seeking	25,027	23,956	21,434	18,222
Total	26,506	25,500	22,496	19,336

<sup>&</sup>quot;Special Admit" are College Now and Early College Initiative.

In fall 2018, CUNY introduced a new application and admissions process.

<sup>&</sup>quot;Total Degree-Seeking" includes: First-Time Freshmen, Advanced Standing Transfer, Readmit, and Continuing.

<sup>&</sup>quot;Nondegree" includes: Nondegree Readmit, First-time Nondegree, and Continuing Nondegree.

Table 1: Fall 2021 Enrollment Ethnicity (All Students)

(		
Ethnicity	Count	%
Hispanic	7,069	36.6%
Black	6,388	33.0%
White	2,756	14.3%
Asian	3,050	15.8%
American Indian	73	0.4%
total	19,336	

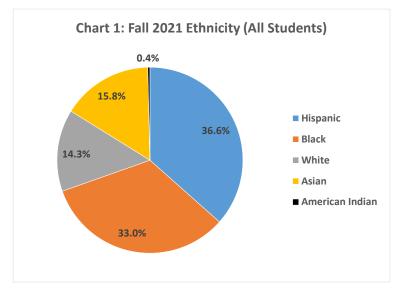


Table 2: Fall 2021 Enrollment by Ethnicity (First-Time Freshmen)

Ethnicity	Count	%
Hispanic	1,626	40.3%
Black	1,384	34.3%
White	419	10.4%
Asian	584	14.5%
American Indian	19	0.5%
total	4,032	

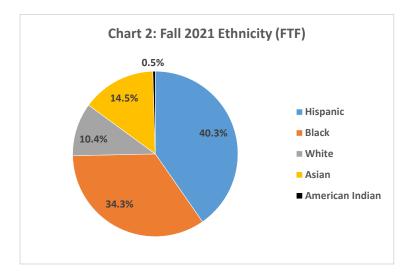


Table 3: Fall 2021 Enrollment Ethnicity by Gender (All Students)

Gender								
	Wor	men	M	en	Total			
Ethnicity	Count	%	Count	%	Count			
Hispanic	4,254	37.3%	2,815	35.5%	7,069			
Black	3,888	34.1%	2,500	31.5%	6,388			
White	1,555	13.6%	1,201	15.1%	2,756			
Asian	1,660	14.6%	1,390	17.5%	3,050			
American Indian	44	0.4%	29	0.4%	73			
Total	11,401		7,935		19,336			

Martin.		Fall Semester		
Major	2019	2020	2021	% Change
Accounting	574	519	457	-20%
Accounting Cretificate	29	28	33	14%
Accounting for Forensic	41	47	43	5%
Animation and Motion Graphics	443	442	396	-11%
Art Foundations: Art History	41	32	50	22%
Art Foundations: Studio Art	375	388	335	-11%
Bilingual Ed/Childhood	108	95	67	-38%
Biotechnology Science	104	104	103	-1%
Business Administration	1901	1711	1361	<b>-28%</b>
Business Management	1248	1194	1108	-11%
Childhood Education	344	328	290	-16%
Children and Youth Studies	32	36	37	16%
Communication Studies	380	302	220	-42%
Community Health Education	95	110	117	23%
Computer Information Systems	334	263	275	-18%
Computer Network Technology	276	244	194	-30%
Computer Science	985	1016	990	1%
Criminal Justice	2463	2114	1609	-35%
Digital Marketing	148	174	215	45%
Early Childhood Edu	721	633	493	- <b>32</b> %
Economics	100	112	95	-5%
Engineering Science	498	424	342	-31%
Ethnic Studies	7	11	16	129%
Financial Management	105	122	136	30%
Gender and Women's Studies	16	14	13	-19%
Geographic Information Systems	9	5	6	-33%
Gerontology	14	12	10	-29%
Health Informatics Certificate		2	6	
Health Information Technology	82	88	67	-18%
History	116	119	104	-10%
Human Services	599	477	432	-28%
Liberal Arts	5401	4086	3032	-44%
Lingustics and Literature	29	32	38	31%
Math & Science for Secondary Education	57	61	56	-2%
Mathematics	123	87	61	-50%
Modern Languages	63	71	53	-16%
Multimedia Program	275	238	205	-25%
Music	172	138	119	-31%
Nursing AAS	340	316	273	-20%
Nursing SPS AAS		30	67	
Paramedic	167	156	127	-24%
Psychology	1382	1476	1383	0%
Public and Nonprofit Administration			10	
Public Health	77	90	91	18%
Respiratory Therapy	161	118	119	-26%
School Health Education	37	51	36	-3%
Science	720	594	461	- <b>36%</b>
Science for Forensics	193	189	175	-9%
Science for Health Professions	739	706	766	4%
Secondary Education for Social Studies	12	38	27	125%
Small Business Entrepreneurship	166	157	182	10%
Sociology	168	141	138	-18%
Theatre	268	237	152	-43%
Undeclared Health	580	735	578	0%
Video Arts and Technology	206	227	206	
video Arts and Technology	386	337	286	-26%
Writing and Literature	258	196	200	-26% -22%

Top ten majors by headcount in fall 2021 are indicated in bold and italic.

<sup>\*</sup>Percent Change is based on enrollment headcount change of 2021 from 2019.

<sup>\*\*</sup>Total of this table are degree-seeking students only and not the same as total (enrolled counts) shown in previous pages

# **Continuing Student Progress**

**Table 1: All Students** 

Fall Semester	Continuing Total	Freshme	en Status	Sophomore Status	
i ali Seillestei	Continuing rotal	N	%	N	%
2015	18964	11413	60.2%	7551	39.8%
2016	18657	10874	58.3%	7783	41.7%
2017	18456	10492	56.8%	7964	43.2%
2018	17820	9662	54.2%	8158	45.8%
2019	17085	8994	52.6%	8091	47.4%
2020	15771	7937	50.3%	7834	49.7%
2021	14086	6932	49.2%	7154	50.8%

**Table 2: Full-Time Students** 

Fall Semester	Continuing Total	Freshm	en Status	Sophomore Status	
raii Seillestei	Continuing rotal	N	%	N	%
2015	11598	7414	63.9%	4184	36.1%
2016	11432	6985	61.1%	4447	38.9%
2017	11527	6863	59.5%	4664	40.5%
2018	10962	6210	56.7%	4752	43.3%
2019	10705	5911	55.2%	4794	44.8%
2020	9915	5370	54.2%	4545	45.8%
2021	8244	4293	52.1%	3951	47.9%

**Table 3: Part-Time Students** 

Fall Semester	Continuing Total	Freshme	en Status	Sophomore Status	
i ali Semestei	Continuing rotal	N	%	N	%
2015	7366	3999	54.3%	3367	45.7%
2016	7225	3889	53.8%	3336	46.2%
2017	6929	3629	52.4%	3300	47.6%
2018	6858	3452	50.3%	3406	49.7%
2019	6380	3083	48.3%	3297	51.7%
2020	5856	2567	43.8%	3289	56.2%
2021	5842	2639	45.2%	3203	54.8%

<sup>&</sup>quot;Continuing Total" refers to students that are not First-time in the term.

Table 1a: All First-Time Freshmen (Fall 2020)

Course	Total Enrolled	Pass		Fail		Withdrawal	
Course	Total Elifolieu	N	%	N	%	N	%
ACR 94	20	19	95.0%	1	5.0%	0	0.0%
ACR 95	24	20	83.3%	3	12.5%	1	4.2%
ENG 95	1	1	100.0%	0	0.0%	0	0.0%
ENG 100.5	406	176	43.3%	152	37.4%	58	14.3%
ESL 49	11	7	63.6%	3	27.3%	0	0.0%
ESL 54	11	7	63.6%	3	27.3%	0	0.0%
ESL 94	32	24	75.0%	8	25.0%	0	0.0%
ESL 95	30	21	70.0%	8	26.7%	1	3.3%
ESL 96	3	3	100.0%	0	0.0%	0	0.0%
MAT 8	77	40	51.9%	28	36.4%	9	11.7%
MAT 12	2	2	100.0%	0	0.0%	0	0.0%
MAT 51	66	32	48.5%	21	31.8%	13	19.7%
MAT 56	80	41	51.3%	30	37.5%	9	11.3%
MAT 56.5	41	16	39.0%	14	34.1%	10	24.4%
MAT 150.5	401	214	53.4%	129	32.2%	57	14.2%
MAT 161.5	83	38	45.8%	26	31.3%	18	21.7%

Table 1b: Advanced Standing Transfers (Fall 2020)

Course	Total Enrolled	Pass		Fail		Withdrawal	
Course	rotal Enrolled	N	%	N	%	N	%
ACR 94	5	2	40.0%	3	60.0%	0	0.0%
ACR 95	6	5	83.3%	0	0.0%	0	0.0%
ENG 100.5	22	16	72.7%	6	27.3%	0	0.0%
ESL 49	2	2	100.0%	0	0.0%	0	0.0%
ESL 54	2	2	100.0%	0	0.0%	0	0.0%
ESL 94	7	7	100.0%	0	0.0%	0	0.0%
ESL 95	16	13	81.3%	3	18.8%	0	0.0%
ESL 96	3	3	100.0%	0	0.0%	0	0.0%
MAT 8	7	6	85.7%	1	14.3%	0	0.0%
MAT 12	1	1	100.0%	0	0.0%	0	0.0%
MAT 51	10	8	80.0%	1	10.0%	1	10.0%
MAT 56	21	13	61.9%	5	23.8%	3	14.3%
MAT 56.5	11	5	45.5%	2	18.2%	3	27.3%
MAT 150.5	36	27	75.0%	6	16.7%	3	8.3%
MAT 161.5	12	8	66.7%	3	25.0%	1	8.3%

<sup>&</sup>quot;Fail" = R, F, NC, and WU grades; "Withdrawal" = W + WN grades; "Pass" = S and D or higher grades.

INC, AUD (Audit), and Missing grades are included in the total enrollment count, but are excluded from Pass, Fail and Withdrawal counts. MAT 56/56.5 students are considered math proficient (i.e. college-ready).

Table 2a: All First-Time Freshmen (Spring 2021)

Course	Total Enrolled		Pass		Fail	Withdrawal	
Course	Total Elifolieu	N	%	N	%	N	%
ACR 94	19	16	84.2%	1	5.3%	2	10.5%
ACR 95	11	10	90.9%	1	9.1%	0	0.0%
ENG 100.5	83	43	51.8%	26	31.3%	13	15.7%
ENG 100.6	15	12	80.0%	2	13.3%	1	6.7%
ESL 49	6	4	66.7%	1	16.7%	0	0.0%
ESL 54	6	4	66.7%	1	16.7%	0	0.0%
ESL 94	28	20	71.4%	7	25.0%	1	3.6%
ESL 95	14	11	78.6%	3	21.4%	0	0.0%
ESL 96	42	33	78.6%	8	19.0%	1	2.4%
MAT 8	10	6	60.0%	2	20.0%	2	20.0%
MAT 12	1	0	0.0%	0	0.0%	1	100.0%
MAT 51	25	11	44.0%	7	28.0%	7	28.0%
MAT 56	9	3	33.3%	4	44.4%	2	22.2%
MAT 56.5	12	4	33.3%	7	58.3%	1	8.3%
MAT 150.5	110	54	49.1%	40	36.4%	16	14.5%
MAT 161.5	8	5	62.5%	2	25.0%	1	12.5%

Table 2b: Advanced Standing Transfers (Spring 2021)

Course	Total Enrolled		Pass		Fail	With	ndrawal
Course	Total Elifolieu	N	%	N	%	N	%
ACR 94	2	0	0.0%	2	100.0%	0	0.0%
ACR 95	3	3	100.0%	0	0.0%	0	0.0%
ENG 100.5	10	9	90.0%	1	10.0%	0	0.0%
ENG 100.6	2	2	100.0%	0	0.0%	0	0.0%
ESL 49	2	2	100.0%	0	0.0%	0	0.0%
ESL 54	2	2	100.0%	0	0.0%	0	0.0%
ESL 94	9	6	66.7%	2	22.2%	1	11.1%
ESL 95	3	2	66.7%	1	33.3%	0	0.0%
ESL 96	8	8	100.0%	0	0.0%	0	0.0%
MAT 8	3	3	100.0%	0	0.0%	0	0.0%
MAT 51	3	2	66.7%	0	0.0%	1	33.3%
MAT 56	5	2	40.0%	2	40.0%	1	20.0%
MAT 56.5	1	1	100.0%	0	0.0%	0	0.0%
MAT 150.5	39	30	76.9%	4	10.3%	5	12.8%
MAT 161.5	8	6	75.0%	1	12.5%	1	12.5%

<sup>&</sup>quot;Fail" = R, F, NC, and WU grades; "Withdrawal" = W + WN grades; "Pass" = S and D or higher grades.

INC, AUD (Audit), and Missing grades are included in the total enrollment count, but are excluded from Pass, Fail and Withdrawal counts. MAT 56/56.5 students are considered math proficient (i.e. college-ready).

**Table 1: Immersion Outcomes: Winter 2021** 

Course	Total Enrolled	Р	ass	F	ail	Withdrawal		
Course	Total Elifolieu	N	%	N	%	N	%	
ACR IM95	65	35	53.8%	26	40.0%	4	6.2%	
ENG IM95	19	16	84.2%	1	5.3%	2	10.5%	
ESL IMT95	25	18	72.0%	7	28.0%	0	0.0%	
MAT IM51	165	110	66.7%	36	21.8%	19	11.5%	
MAT IM56	15	6	40.0%	8	53.3%	1	6.7%	

**Table 2: Immersion Outcomes: Summer 2021** 

Course	Total Enrolled	P	ass	ı	ail	Withdrawal		
Course	Total Elifolied	N	%	N	%	N	%	
ENG IM95	24	18	75.0%	1	4.2%	5	20.8%	
ESL IMT95	77	56	72.7%	14	18.2%	7	9.1%	
MAT IM12	172	96	55.8%	55	32.0%	21	12.2%	
MAT IM51	292	190	65.1%	65	22.3%	37	12.7%	
MAT IM56	99	71	71.7%	19	19.2%	9	9.1%	

# **Retention and Progress**

#### Retention: First-time Freshmen Full/Part-time

**Table 1: Full-Time Freshmen** 

Cohort	Fall 1N	Fall 1 %	Spring 1 %	Fall 2 %	Spring 2 %	Fall 3 %	Spring 3 %	Year 3 % CUNY Grad	Year 3 % Transfer out
Fall 2006	2,868	100%	80.1%	58.4%	51.2%	39.8%	31.2%	13.1%	10.5%
Fall 2007	3,321	100%	82.3%	61.2%	52.9%	38.9%	32.8%	14.1%	8.3%
Fall 2008	4,192	100%	82.9%	60.5%	54.2%	40.1%	31.9%	12.1%	9.1%
Fall 2009	3,847	100%	88.1%	65.6%	58.3%	44.0%	34.1%	15.0%	8.5%
Fall 2010	4,425	100%	86.5%	63.5%	54.7%	42.2%	33.7%	15.1%	7.4%
Fall 2011	5,131	100%	87.4%	64.7%	56.8%	42.9%	32.6%	16.0%	8.0%
Fall 2012	4,966	100%	87.6%	64.1%	56.0%	43.2%	30.4%	18.5%	9.2%
Fall 2013	4,528	100%	86.2%	65.2%	56.4%	44.6%	30.9%	19.2%	11.4%
Fall 2014	5,551	100%	85.5%	65.7%	55.4%	41.1%	27.7%	20.3%	9.6%
Fall 2015	5,532	100%	84.0%	63.9%	55.1%	39.9%	27.4%	22.7%	8.9%
Fall 2016	5,805	100%	81.5%	62.9%	53.8%	38.7%	24.2%	24.9%	7.6%
Fall 2017	5,469	100%	78.9%	57.8%	49.4%	31.8%	19.3%	26.9%	6.5%
Fall 2018	5,855	100%	77.9%	59.7%	50.8%	31.6%	19.0%	26.6%	6.7%
Fall 2019	5,781	100%	76.8%	58.7%	47.4%	29.9%			
Fall 2020	4,726	100%	72.7%	55.9%					

**Table 2: Part-Time Freshmen** 

Cohort	Fall 1N	Fall 1 %	Spring 1 %	Fall 2 %	Spring 2 %	Fall 3 %	Spring 3 %	Year 3 % CUNY Grad	Year 3 % Transfer out
Fall 2006	469	100%	71.9%	49.7%	44.8%	38.2%	31.3%	6.6%	8.3%
Fall 2007	583	100%	73.2%	55.6%	46.8%	36.2%	31.7%	5.5%	6.2%
Fall 2008	757	100%	72.1%	50.5%	46.1%	36.9%	29.7%	3.4%	5.9%
Fall 2009	454	100%	75.1%	55.7%	46.9%	36.8%	31.7%	5.1%	5.9%
Fall 2010	751	100%	76.8%	53.9%	45.5%	35.6%	32.8%	5.3%	3.5%
Fall 2011	1,139	100%	74.1%	51.6%	46.6%	35.4%	31.1%	6.4%	6.1%
Fall 2012	1,090	100%	77.0%	52.3%	46.1%	38.2%	31.6%	7.2%	6.8%
Fall 2013	875	100%	72.1%	54.3%	45.0%	37.0%	30.5%	8.0%	7.2%
Fall 2014	1,520	100%	70.3%	50.7%	42.6%	33.8%	26.4%	6.6%	6.7%
Fall 2015	1,280	100%	64.3%	48.5%	40.2%	32.7%	24.8%	6.7%	4.5%
Fall 2016	775	100%	59.6%	44.8%	36.3%	30.7%	23.0%	6.8%	4.9%
Fall 2017	855	100%	52.9%	36.8%	29.0%	26.1%	22.9%	6.0%	3.5%
Fall 2018	940	100%	56.8%	41.7%	32.7%	25.9%	19.8%	6.7%	4.0%
Fall 2019	786	100%	56.0%	39.1%	33.1%	28.4%		<u> </u>	
Fall 2020	736	100%	52.4%	37.6%					

The % refers to the percentage of students returning to BMCC during the specified semester.

Full-Time and Part-Time status are defined at the start of the first fall semester.

<sup>&</sup>quot;CUNY Grad" is based on graduation from any CUNY college.

Table 3. BMCC First-time Full-time Freshmen Retention Rates by Fall and Spring Cohorts

			Fall			Spring					
Year	Original	Next Tern	n Retained	Next Year	r Retained	Original	Next Tern	n Retained	Next Year	Retained	
	Count	Count	Percent	Count	Percent	Count	Count	Percent	Count	Percent	
1991	1839	1535	83.5%	1148	62.4%	1198	848	70.8%	731	61.0%	
1992	2026	1701	84.0%	1326	65.4%	1197	868	72.5%	744	62.2%	
1993	2407	2033	84.5%	1596	66.3%	1317	974	74.0%	815	61.9%	
1994	2461	2078	84.4%	1534	62.3%	1304	998	76.5%	836	64.1%	
1995	2480	2062	83.1%	1598	64.4%	1151	837	72.7%	699	60.7%	
1996	2775	2301	82.9%	1710	61.6%	1344	925	68.8%	760	56.5%	
1997	2451	2080	84.9%	1595	65.1%	1314	938	71.4%	782	59.5%	
1998	2411	2061	85.5%	1510	62.6%	1202	872	72.5%	713	59.3%	
1999	2340	1886	80.6%	1413	60.4%	1299	905	69.7%	729	56.1%	
2000	2693	2048	76.0%	1516	56.3%	1247	878	70.4%	754	60.5%	
2001	2686	2067	77.0%	1609	59.9%	1360	892	65.6%	763	56.1%	
2002	2775	2231	80.4%	1617	58.3%	1501	1026	68.4%	848	56.5%	
2003	2840	2275	80.1%	1671	58.8%	1444	1023	70.8%	862	59.7%	
2004	2750	2179	79.2%	1577	57.3%	1486	1004	67.6%	812	54.6%	
2005	2688	2154	80.1%	1565	58.2%	1502	1014	67.5%	842	56.1%	
2006	2868	2297	80.1%	1675	58.4%	1331	924	69.4%	763	57.3%	
2007	3321	2733	82.3%	2034	61.2%	1336	901	67.4%	733	54.9%	
2008	4192	3475	82.9%	2535	60.5%	1526	1055	69.1%	845	55.4%	
2009	3847	3391	88.1%	2525	65.6%	1838	1325	72.1%	1069	58.2%	
2010	4425	3826	86.5%	2812	63.5%	2155	1495	69.4%	1244	57.7%	
2011	5131	4484	87.4%	3321	64.7%	2455	1732	70.5%	1397	56.9%	
2012	4966	4348	87.6%	3181	64.1%	2190	1523	69.5%	1292	59.0%	
2013	4528	3903	86.2%	2950	65.2%	2213	1598	72.2%	1286	58.1%	
2014	5551	4744	85.5%	3647	65.7%	1923	1401	72.9%	1169	60.8%	
2015	5532	4647	84.0%	3537	63.9%	2297	1577	68.7%	1239	53.9%	
2016	5805	4732	81.5%	3652	62.9%	2084	1383	66.4%	1090	52.3%	
2017	5469	4314	78.9%	3162	57.8%	1995	1304	65.4%	1056	52.9%	
2018	5855	4563	77.9%	3494	59.7%	1766	1175	66.5%	965	54.6%	
2019	5781	4439	76.8%	3392	58.7%	1727	1157	67.0%	936	54.2%	
2020	4726	3434	72.7%	2643	55.9%	1533	1058	69.0%	852	55.6%	

Retention: New Student Type

Table 1: Fall-to-Spring (Semester) Retention

New Student	Fall Semester	Total	Retaine	d BMCC	Retained (	Other CUNY	Total Success	
Туре	ran Semester	Cohort	N	%	N	%	N	%
	2016	6580	5194	78.9%	64	1.0%	5258	79.9%
All First-time	2017	6324	4766	75.4%	48	0.8%	4814	76.1%
Freshmen	2018	6795	5097	75.0%	48	0.7%	5145	75.7%
	2019	6567	4879	74.3%	56	0.9%	4935	75.1%
	2020	5462	3820	69.9%	29	0.5%	3849	70.5%
	2016	1511	1117	73.9%	55	3.6%	1172	77.6%
	2017	2152	1620	75.3%	55	2.6%	1675	77.8%
Transfer	2018	1891	1389	73.5%	44	2.3%	1433	75.8%
	2019	1848	1397	75.6%	47	2.5%	1444	78.1%
	2020	1263	1013	80.2%	23	1.8%	1036	82.0%

Table 2: Fall-to-Fall (Year 1) Retention

New Student	Fall Semester	Total	Retaine	ed BMCC	Retained C	Other CUNY	Earned De	gree BMCC	Total Success	
Туре	raii Seillestei	Cohort	N	%	N	%	N	%	N	%
	2016	6580	3997	60.7%	140	2.1%	1	0.0%	4138	62.9%
All First times	2017	6324	3477	55.0%	133	2.1%	1	0.0%	3611	57.1%
All First-time Freshmen	2018	6795	3886	57.2%	173	2.5%	1	0.0%	4060	59.7%
rresimien	2019	6567	3697	56.3%	146	2.2%	3	0.0%	3846	58.6%
	2020	5462	2918	53.4%	106	1.9%	1	0.0%	3025	55.4%
	2016	1511	788	52.2%	91	6.0%	34	2.3%	913	60.4%
	2017	2152	1164	54.1%	124	5.8%	18	0.8%	1306	60.7%
Transfer	2018	1891	1046	55.3%	96	5.1%	24	1.3%	1166	61.7%
	2019	1848	1060	57.4%	108	5.8%	36	1.9%	1204	65.2%
	2020	1263	722	57.2%	67	5.3%	41	3.2%	830	65.7%

**Table 3: Year 2 Retention** 

Table 5. Teal	2 Meterition									
New Student	Fall Semester	Total	Retaine	d BMCC	Retained (	Other CUNY	Earned De	gree BMCC	Total 9	uccess
Туре	ran Semester	Cohort	N	%	N	%	N	%	N	%
	2015	6812	2625	38.5%	443	6.5%	356	5.2%	3424	50.3%
All Finet times	2016	6580	2481	37.7%	399	6.1%	474	7.2%	3354	51.0%
All First-time Freshmen	2017	6324	1955	30.9%	343	5.4%	635	10.0%	2933	46.4%
rresimien	2018	6795	2088	30.7%	373	5.5%	752	11.1%	3213	47.3%
	2019	6567	1951	29.7%	308	4.7%	726	11.1%	2985	45.5%
	2015	1533	442	28.8%	147	9.6%	156	10.2%	745	48.6%
	2016	1511	403	26.7%	133	8.8%	212	14.0%	748	49.5%
Transfer	2017	2152	572	26.6%	185	8.6%	298	13.8%	1055	49.0%
	2018	1891	461	24.4%	155	8.2%	332	17.6%	948	50.1%
	2019	1848	492	26.6%	159	8.6%	310	16.8%	961	52.0%

<sup>&</sup>quot;Retained Other CUNY N" refers to all students who transferred out of BMCC and to another CUNY college prior to graduating.

<sup>&</sup>quot;Total Success N" is calculated by summing "Retained BMCC," "Retained Other CUNY," and "Earned Degree BMCC." Included are full-time and part-time students.

Table 1: Fall-to-Spring (Semester) DFWI Student Retention

New Student	Fall Semester	DFWI	Retaine	d BMCC	Retained (	Other CUNY	Total S	Success
Туре	ran Semester	Cohort	N	%	N	%	N	%
	2016	4372	3131	71.6%	46	1.1%	3177	72.7%
All First-time	2017	4250	2877	67.7%	25	0.6%	2902	68.3%
Freshmen	2018	4589	3083	67.2%	30	0.7%	3113	67.8%
	2019	4429	2898	65.4%	40	0.9%	2938	66.3%
	2020	3587	2068	57.7%	13	0.4%	2081	58.0%
	2016	698	435	62.3%	20	2.9%	455	65.2%
	2017	1074	700	65.2%	22	2.0%	722	67.2%
Transfer	2018	845	534	63.2%	13	1.5%	547	64.7%
	2019	828	539	65.1%	20	2.4%	559	67.5%
	2020	468	304	65.0%	11	2.4%	315	67.3%

Table 2: Fall-to-Fall (Year 1) DFWI Student Retention

New Student	Fall Semester	DFWI	Retaine	ed BMCC	Retained (	Other CUNY	Earned De	gree BMCC	Total Success	
Туре	ran Semester	Cohort	N	%	N	%	N	%	N	%
	2016	4372	2177	49.8%	66	1.5%	0	0.0%	2243	51.3%
All First times	2017	4250	1857	43.7%	62	1.5%	1	0.0%	1920	45.2%
All First-time Freshmen	2018	4589	2131	46.4%	95	2.1%	0	0.0%	2226	48.5%
Tresiline.	2019	4429	2019	45.6%	68	1.5%	2	0.0%	2089	47.2%
	2020	3587	1394	38.9%	37	1.0%	0	0.0%	1431	39.9%
	2016	698	305	43.7%	25	3.6%	13	1.9%	343	49.1%
	2017	1074	452	42.1%	39	3.6%	2	0.2%	493	45.9%
Transfer	2018	845	373	44.1%	23	2.7%	6	0.7%	402	47.6%
	2019	828	415	50.1%	33	4.0%	4	0.5%	452	54.6%
	20120	468	213	45.5%	20	4.3%	4	0.9%	237	50.6%

Table 3: Year 2 DFWI Student Retention

New Student	Fall Semester	DFWI	Retaine	ed BMCC	Retained C	Other CUNY	Earned De	gree BMCC	Total Success	
Туре	raii Seillestei	Cohort	N	%	N	%	N	%	N	%
	2015	4317	1398	32.4%	196	4.5%	57	1.3%	1651	38.2%
All First times	2016	4372	1420	32.5%	183	4.2%	102	2.3%	1705	39.0%
All First-time Freshmen	2017	4250	1142	26.9%	174	4.1%	163	3.8%	1479	34.8%
	2018	4589	1279	27.9%	192	4.2%	211	4.6%	1682	36.7%
	2019	4429	1180	26.6%	133	3.0%	181	4.1%	1494	33.7%
	2015	698	180	25.8%	37	5.3%	33	4.7%	250	35.8%
	2016	698	165	23.6%	38	5.4%	64	9.2%	267	38.3%
Transfer	2017	1074	251	23.4%	67	6.2%	65	6.1%	383	35.7%
	2018	845	182	21.5%	44	5.2%	79	9.3%	305	36.1%
	2019	828	213	25.7%	49	5.9%	78	9.4%	340	41.1%

<sup>&</sup>quot;DFWI Cohort" refers to the number of students within a specific cohort that received at least one DFWI grade (D, F, R, INC, NC, W, WD, WN, WU) during the first fall semester.

<sup>&</sup>quot;Retained Other CUNY N" refers to all students who transferred out of BMCC and to another CUNY college prior to graduating.

<sup>&</sup>quot;Total Success N" is calculated by summing "Retained BMCC," "Retained Other CUNY," and "Earned Degree BMCC." Included are full-time and part-time students.

Table 1: Fall-to-Spring (Semester) Retention: All First-Time Freshmen

Gender	Fall Semester	Total Cohort	Retaine	d BMCC	Retained (	Other CUNY	Total 9	Success
Gender	i ali Semestei	Total Colloit	N	%	N	%	N	%
	2017	2934	2106	71.8%	22	0.7%	2128	72.5%
Male	2018	3164	2262	71.5%	23	0.7%	2285	72.2%
Wate	2019	3121	2222	71.2%	19	0.6%	2241	71.8%
	2020	2420	1615	66.7%	8	0.3%	1623	67.1%
	2017	3390	2660	78.5%	26	0.8%	2686	79.2%
Female	2018	3631	2835	78.1%	25	0.7%	2860	78.8%
Ciliale	2019	3446	2657	77.1%	37	1.1%	2694	78.2%
	2020	3042	2205	72.5%	21	0.7%	2226	73.2%

Table 2: Fall-to-Spring (Semester) Retention: All First-Time Freshmen

Ethnicity	Fall Semester	Total Cohort	Retaine	ed BMCC	Retained (	Other CUNY	Total 9	Success
Ethincity	raii Seillestei	Total Collort	N	%	N	%	N	%
	2017	36	27	75.0%	0	0.0%	27	75.0%
American Indian	2018	25	21	84.0%	0	0.0%	21	84.0%
or Native Alaskan*	2019	21	15	71.4%	0	0.0%	15	71.4%
	2020	25	18	72.0%	0	0.0%	18	72.0%
	2017	760	653	85.9%	6	0.8%	659	86.7%
Asian or Pacific	2018	807	647	80.2%	12	1.5%	659	81.7%
Islander	2019	822	669	81.4%	11	1.3%	680	82.7%
	2020	707	565	79.9%	8	1.1%	573	81.0%
	2017	1981	1435	72.4%	11	0.6%	1446	73.0%
Black, Non-	2018	2163	1545	71.4%	7	0.3%	1552	71.8%
Hispanic	2019	2232	1586	71.1%	16	0.7%	1602	71.8%
	2020	1699	1133	66.7%	9	0.5%	1142	67.2%
	2017	2962	2198	74.2%	24	0.8%	2222	75.0%
Hispanic	2018	3155	2371	75.2%	25	0.8%	2396	75.9%
	2019	2908	2164	74.4%	20	0.7%	2184	75.1%
	2020	2486	1678	67.5%	10	0.4%	1688	67.9%
	2017	585	453	77.4%	7	1.2%	460	78.6%
White, Non-	2018	645	513	79.5%	4	0.6%	517	80.2%
Hispanic	2019	584	445	76.2%	9	1.5%	454	77.7%
	2020	545	426	78.2%	2	0.4%	428	78.5%

<sup>&</sup>quot;Retained Other CUNY N" includes all students who transferred out of BMCC and to another CUNY college prior to graduating.

<sup>&</sup>quot;Total Success N" is calculated by summing "Retained BMCC," "Retained Other CUNY," and "Earned Degree BMCC."

<sup>\*</sup> Reported number is very small and it is impossible to draw conclusions about trends for this group.

Table 1: Fall-to-Fall (Year 1) Retention: All First-Time Freshmen

Gender	Fall Semester	Total Cohort	Retaine	d BMCC	Retained (	Other CUNY	Earned De	gree BMCC	N 1513 1743 1618 1219 2098 2317 2228	Success
Gender	raii Seillestei	Total Colloit	N	%	N	%	N	%	N	%
	2017	2934	1456	49.6%	57	1.9%	0	0.0%	1513	51.6%
Male	2018	3164	1672	52.8%	71	2.2%	0	0.0%	1743	55.1%
iviale	2019	3121	1569	50.3%	48	1.5%	1	0.0%	1618	51.8%
	2020	2420	1184	48.9%	35	1.4%	0	0.0%	1219	50.4%
	2017	3390	2021	59.6%	76	2.2%	1	0.0%	2098	61.9%
Female	2018	3631	2214	61.0%	102	2.8%	1	0.0%	2317	63.8%
Terriale	2019	3446	2128	61.8%	98	2.8%	2	0.1%	2228	64.7%
	2020	3042	1734	57.0%	71	2.3%	1	0.0%	1806	59.4%

Table 2: Fall-to-Fall (Year 1) Retention: All First-Time Freshmen

Ethnicity	Fall Semester	Total Cobort	Retaine	ed BMCC	Retained (	Other CUNY	Earned De	egree BMCC	Total 9	Success
Ethinicity	raii Seillestei	Total Collort	N	%	N	%	N	%	N	%
	2017	36	24	66.7%	0	0.0%	0	0.0%	24	66.7%
American Indian or Native	2018	25	18	72.0%	0	0.0%	0	0.0%	18	72.0%
Alaskan*	2019	21	16	76.2%	0	0.0%	0	0.0%	16	76.2%
, naonan	2020	25	14	56.0%	1	4.0%	0	0.0%	15	60.0%
	2017	760	538	70.8%	19	2.5%	0	0.0%	557	73.3%
Asian or Pacific	2018	807	551	68.3%	35	4.3%	0	0.0%	586	72.6%
Islander	2019	822	563	68.5%	26	3.2%	0	0.0%	589	71.7%
	2020	707	480	67.9%	27	3.8%	0	0.0%	507	71.7%
	2017	1981	1002	50.6%	35	1.8%	1	0.1%	1038	52.4%
Black, Non-	2018	2163	1157	53.5%	37	1.7%	1	0.0%	1195	55.2%
Hispanic	2019	2232	1183	53.0%	44	2.0%	1	0.0%	1228	55.0%
	2020	1699	865	50.9%	23	1.4%	0	0.0%	888	52.3%
	2017	2962	1567	52.9%	54	1.8%	0	0.0%	1621	54.7%
Hispanis	2018	3155	1754	55.6%	72	2.3%	0	0.0%	1826	57.9%
Hispanic	2019	2908	1572	54.1%	56	1.9%	0	0.0%	1628	56.0%
	2020	2486	1230	49.5%	41	1.6%	0	0.0%	1271	51.1%
	2017	585	346	59.1%	25	4.3%	0	0.0%	371	63.4%
White, Non-	2018	645	406	62.9%	29	4.5%	0	0.0%	435	67.4%
Hispanic	2019	584	363	62.2%	20	3.4%	2	0.3%	385	65.9%
	2020	545	329	60.4%	14	2.6%	1	0.2%	344	63.1%

<sup>&</sup>quot;Retained Other CUNY N" includes all students who transferred out of BMCC and to another CUNY college prior to graduating.

<sup>&</sup>quot;Total Success N" is calculated by summing "Retained BMCC," "Retained Other CUNY," and "Earned Degree BMCC."

<sup>\*</sup> Reported number is very small and it is impossible to draw conclusions about trends for this group.

Table 3: Fall-to-Fall (Year 1) Retention: Fall 2020 All First-Time Freshmen

Ethnicity	Gender	Total	Retaine	ed BMCC Retained Other CUNY			Earned De	egree BMCC	Total Success	
		Cohort	N	%	N	%	N	%	N	%
American Indian or Native	Male	9	6	66.7%	0	0.0%	0	0.0%	6	66.7%
Alaskan*	Female	16	8	50.0%	1	6.3%	0	0.0%	9	56.3%
Asian or Pacific	Male	351	230	65.5%	7	2.0%	0	0.0%	237	67.5%
Islander	Female	356	250	70.2%	20	5.6%	0	0.0%	270	75.8%
Black, Non-	Male	747	341	45.6%	10	1.3%	0	0.0%	351	47.0%
Hispanic	Female	952	524	55.0%	13	1.4%	0	0.0%	537	56.4%
Hispanic	Male	1050	460	43.8%	10	1.0%	0	0.0%	470	44.8%
Пізрапіс	Female	1436	770	53.6%	31	2.2%	0	0.0%	801	55.8%
White, Non-	Male	263	147	55.9%	8	3.0%	0	0.0%	155	58.9%
Hispanic	Female	282	182	64.5%	6	2.1%	1	0.4%	189	67.0%

<sup>&</sup>quot;Retained Other CUNY N" includes all students who transferred out of BMCC and to another CUNY college prior to graduating.

<sup>&</sup>quot;Total Success N" is calculated by summing "Retained BMCC," "Retained Other CUNY," and "Earned Degree BMCC."

<sup>\*</sup> Reported number is very small and it is impossible to draw conclusions about trends for this group.

**Table 1: Two Year Retention** 

Gender	Fall Semester	Total Cohort	Retaine	d BMCC	Retained (	5.4%     161     5.3       4.2%     187     6.4       4.8%     244     7.7       3.5%     246     7.9       6.6%     313     8.9       6.5%     448     13.2       6.1%     508     14.0	gree BMCC	Total 9	Success	
Gender	raii Seillestei	Total Colloit	N	%	N	%	N	%	N	%
	2016	3057	1055	34.5%	165	5.4%	161	5.3%	1381	45.2%
Male	2017	2934	830	28.3%	124	4.2%	187	6.4%	1141	38.9%
iviale	2018	3164	883	27.9%	151	4.8%	244	7.7%	1278	40.4%
	2019	3121	861	27.6%	109	3.5%	246	7.9%	1216	39.0%
	2016	3523	1426	40.5%	234	6.6%	313	8.9%	1973	56.0%
Female	2017	3390	1125	33.2%	219	6.5%	448	13.2%	1792	52.9%
remale	2018	3631	1205	33.2%	222	6.1%	508	14.0%	1935	53.3%
	2019	3446	1090	31.6%	199	5.8%	480	13.9%	1769	51.3%

**Table 2: Two Year Retention** 

Ethnicity	Fall Semester	Total Cohort	Retaine	ed BMCC	Retained (	Retained Other CUNY		gree BMCC	Total Success		
Ethnicity	raii Semester	Total Conort	N	%	N	%	N	%	N	%	
	2016	27	13	48.1%	2	7.4%	1	3.7%	16	59.3%	
American Indian or Native	2017	36	13	36.1%	4	11.1%	5	13.9%	22	61.1%	
Alaskan*	2018	25	14	56.0%	1	4.0%	0	0.0%	15	60.0%	
	2019	21	12	57.1%	0	0.0%	3	14.3%	15	71.4%	
	2016	815	380	46.6%	77	9.4%	89	10.9%	546	67.0%	
Asian or Pacific	2017	760	316	41.6%	66	8.7%	110	14.5%	492	64.7%	
Islander	2018	807	321	39.8%	72	8.9%	117	14.5%	510	63.2%	
	2019	822	295	35.9%	76	9.2%	141	17.2%	512	62.3%	
	2016	2017	680	33.7%	99	4.9%	130	6.4%	909	45.1%	
Black, Non-	2017	1981	561	28.3%	71	3.6%	172	8.7%	804	40.6%	
Hispanic	2018	2163	646	29.9%	83	3.8%	200	9.2%	929	42.9%	
	2019	2232	645	28.9%	92	4.1%	184	8.2%	921	41.3%	
	2016	3088	1170	37.9%	159	5.1%	200	6.5%	1529	49.5%	
Hispanic	2017	2962	866	29.2%	150	5.1%	283	9.6%	1299	43.9%	
riispanic	2018	3155	916	29.0%	151	4.8%	348	11.0%	1415	44.8%	
	2019	2908	831	28.6%	96	3.3%	308	10.6%	1235	42.5%	
	2016	633	238	37.6%	62	9.8%	54	8.5%	354	55.9%	
White, Non-	2017	585	199	34.0%	52	8.9%	65	11.1%	316	54.0%	
Hispanic	2018	645	191	29.6%	66	10.2%	87	13.5%	344	53.3%	
	2019	584	168	28.8%	44	7.5%	90	15.4%	302	51.7%	

<sup>&</sup>quot;Retained Other CUNY N" includes all students who transferred out of BMCC and to another CUNY college prior to graduating.

<sup>&</sup>quot;Total Succes N" is calculated by summing "Retained BMCC," "Retained Other CUNY," and "Earned Degree BMCC."

<sup>\*</sup> Reported number is very small and it is impossible to draw conclusions about trends for this group.

DFWI and Pass Rates for Top 20 Courses by Enrollment: Fall 2020

Subject & Catalog #	# of Sections	Total Enrollment	DFW	I Rate	Pass	Rate
		N	N	%	N	%
ENG101	194	5039	2339	46%	2840	56%
SPE100	184	4735	2161	46%	2712	57%
ENG201	120	2998	1375	46%	1662	55%
MAT150	100	2600	1191	46%	1497	58%
PSY100	67	1926	433	22%	1533	80%
SOC100	52	1464	487	33%	1035	71%
ECO201	46	1346	286	21%	1104	82%
BUS104	49	1277	482	38%	835	65%
POL100	44	1236	372	30%	897	73%
ACC122	41	1199	423	35%	811	68%
MAT206.5	43	1123	432	38%	692	62%
CRT100	41	985	426	43%	584	59%
PHY110	31	844	234	28%	637	75%
FYE1	52	843	122	14%	0	0%
CHE121	30	822	224	27%	625	76%
SPN105	38	822	250	30%	591	72%
MAT104	29	794	206	26%	616	78%
BUS110	29	781	227	29%	565	72%
MAT150.5	31	766	380	50%	414	54%
AST110	28	762	187	25%	602	79%

DFWI defined as final grade of: D, F, W, WN, WU, WD, NC, INC, FIN, or R.

Pass defined as a final grade of: A, B, C, or S.

AUD (Audit) and Z (Missing) grades are included in the total enrollment count, but are not included in Pass and DFWI counts.

DFWI and Pass Rates for Top 20 Courses by Enrollment: Spring 2021

Subject & Catalog #	# of Sections	Total Enrollment	DFW	Rate	Pass	Rate
,		N	N	%	N	%
ENG201	174	3887	1492	38%	2541	65%
ENG101	154	3758	1964	52%	1991	53%
SPE100	163	3544	1776	50%	1899	54%
MAT150	71	1689	815	48%	969	57%
PSY100	64	1687	398	24%	1353	80%
SOC100	60	1444	433	30%	1072	74%
ECO201	47	1153	245	21%	964	84%
POL100	45	1115	350	31%	827	74%
FYE123	2	1102	119	11%	0	0%
MAT206.5	51	1042	414	40%	633	61%
BUS104	43	1033	415	40%	680	66%
CHE121	33	872	216	25%	697	80%
ACC122	35	851	264	31%	621	73%
PHY110	31	812	256	32%	607	75%
MAT301	31	761	269	35%	529	70%
AST110	28	743	148	20%	641	86%
BIO425	29	741	152	21%	629	85%
BUS110	29	714	190	27%	534	75%
CRT100	39	707	268	38%	458	65%
MAR100	28	673	228	34%	471	70%

DFWI defined as final grade of: D, F, W, WN, WU, WD, NC, INC, FIN, or R.

Pass defined as a final grade of: A, B, C, or S.

AUD (Audit) and Z (Missing) grades are included in the total enrollment count, but are not included in Pass and DFWI counts.

# **Outcomes by Majors**

One Year Retention by Major: All First-Time Freshmen

Initial Major			all 2018 Coh		-	all 2019 Col	ort		Fall 2020 Coh	ort
Total N   BMCC K   Major K   Total N   Computer   Total N   BMC K   Major K   Accounting   147   61.9%   40.8%   153   67.3%   42.5%   116   66.4%   44.8%   44.8%   42.5%   110   60.9%   10.00%   0.0%   0.0%										
Accounting Certificate	Initial Major	Total N			Total N			Total N		
Accounting for Forensic	Accounting	147	61.9%	40.8%	153	67.3%	42.5%	116	66.4%	44.8%
Accounting for Forensic	Accounting Certificate		50.0%	0.0%						
Animation and Motion Graphics   158   58.2%   47.5%   144   59.0%   52.8%   142   53.5%   47.2%   Art Foundations: Art History   5   40.0%   41.6%   157   56.1%   49.0%   128   52.3%   43.8%   Art Foundations: Studio Art   77   54.5%   41.6%   157   56.1%   49.0%   128   52.3%   43.8%   Art Foundations: Studio Art   77   54.5%   41.6%   157   56.1%   49.0%   128   52.3%   43.8%   Biotechnology Science   29   51.7%   27.6%   31   74.2%   48.4%   26   57.7%   38.5%   Biotechnology Science   79   60.3%   42.4%   370   62.4%   48.6%   50.0%   36   53.0%   38.5%   47.0%   Business Administration   479   60.3%   42.4%   370   62.4%   48.6%   50.0%   36   53.0%   47.0%   Business Management   310   50.0%   28.1%   454   44.9%   28.2%   438   47.5%   30.8%   Childroad Fulcutation   73   65.8%   46.6%   86   59.3%   38.4%   91   62.6%   49.5%   Childroad Fulcutation   54   66.6%   33.3%   3   66.7%   41.2%   41.0%   70.0%   70.0%   Childroad Fulcutation   16   68.8%   62.5%   7   57.1%   42.9%   14   50.0%   42.9%   Computer Information Studies   68   66.2%   43.8%   7   57.1%   42.9%   14   50.0%   42.9%   Computer Information Systems   51   52.5%   39.2%   80   68.8%   51.3%   46   60.9%   32.6%   Computer Science   373   53.4%   38.4%   66   56.1%   47.0%   58.33.4%   32.6%   Computer Science   373   53.4%   39.7%   301   57.1%   42.9%   72   29.2%   40.0%   Computer Science   373   53.4%   48.6%   56.1%   37.1%   42.9%   72   29.2%   40.0%   Computer Science   373   53.4%   48.6%   56.1%   37.1%   42.9%   72   29.2%   40.0%   Computer Science   373   53.4%   48.6%   56.1%   37.1%   42.9%   72   29.2%   40.0%   Computer Science   375   50.4%   82.5%   56.1%   37.1%   42.9%   72   29.2%   40.0%   Computer Science   375   50.4%   82.5%   56.1%   37.1%   42.9%   72   29.2%   40.0%   Computer Science   375   50.4%   82.5%   56.1%   37.1%   42.9%   72   29.2%   40.0%   Computer Science   375   50.4%   82.5%   50.4%   82.5%   56.1%   37.5%   39.9%   39.9%   39.9%   39.9%   39.9%   39.9%   39.9%   39.9%   39.9%   39.9%   39		10	80.0%	60.0%	12	66.7%	33.3%	12	50.0%	25.0%
Art Foundations: Studio Art 7		158	58.2%	47.5%	144	59.0%	52.8%	142	53.5%	47.2%
Billingual Ed/Childhood 24 70.8% 62.5% 21 52.4% 28.6% 18 61.1% 33.3% Blotechnology Science 29 51.7% 77.6% 31.74.2% 48.4% 26 57.7% 38.5% Business Administration 479 60.3% 42.4% 370 62.4% 50.0% 33.6 53.0% 47.0% Business Administration 73 65.8% 46.6% 86 59.3% 38.4% 91 62.6% 45.5% Childroad Education 73 65.8% 46.6% 86 59.3% 38.4% 91 62.6% 45.5% Childroad Education 86 66.7% 33.3% 3 66.7% 10 70.0% 70.0% Communication Studies 66 66.7% 33.3% 3 66.7% 10 70.0% 70.0% Community Health Education 16 68.8% 62.5% 7 57.1% 42.9% 14 50.0% 42.9% Computer Information Systems 51 52.9% 39.2% 80 68.8% 51.3% 46 60.3% 32.6% Computer Network Technology 73 53.4% 39.7% 50.6% 50.5% 77.1% 42.9% 14 50.0% 42.9% Computer Network Technology 73 53.4% 39.7% 50.4% 82.5 56.1% 49.3% 665 53.7% 46.6% 50.0% 10.0% 10.0% 10.0% 10.0% 15.5 58.1% 45.2% 156 67.9% 57.1% 14.9% 272 59.2% 46.0% 10.0% 10.0% 15.5 58.1% 45.2% 156 67.9% 57.1% 14.9% 272 59.2% 46.0% 10.0% 10.0% 15.5 58.1% 45.2% 156 67.9% 57.1% 14.5 4.9% 50.0% 27.5 50.0% 10	Art Foundations: Art History	5	40.0%	20.0%	8	75.0%	37.5%	7	71.4%	28.6%
Biotechnology Science	Art Foundations: Studio Art	77	54.5%	41.6%	157	56.1%	49.0%	128	52.3%	43.8%
Business Administration 479 60.3% 42.4% 370 62.4% 50.0% 33.6 53.0% 47.0% Business Administration 310 50.0% 28.1% 454 44.9% 28.2% 38.8 438 47.5% 30.8% Childroad Education 73 65.8% 46.6% 86 59.3% 38.4% 91 62.6% 49.5% Childroan and Youth Studies 6 66.7% 33.3% 3 66.7% 66.7% 10 70.0% 70.0% Communication Studies 6 66.2% 54.4% 80 53.8% 41.3% 49 51.0% 40.8% Community Health Education 16 68.8% 62.5% 7 57.1% 42.9% 14 50.0% 42.9% Computer Information Systems 51 52.9% 39.2% 80 68.8% 51.3% 46 60.3% 32.6% Computer Network Technology 73 53.4% 38.4% 66 56.1% 47.0% 58 53.4% 32.8% Computer Network Technology 73 53.4% 38.4% 66 56.1% 47.0% 58 53.4% 32.8% Computer Network Technology 73 53.4% 38.4% 66 56.1% 47.0% 58 53.4% 32.8% Computer Network Technology 73 53.4% 38.4% 66 56.1% 47.0% 58 53.4% 32.8% Computer Network Technology 73 53.4% 38.4% 66 56.1% 47.0% 58 53.4% 32.8% Computer Network Technology 73 50.4% 82.5% 56.1% 47.0% 58 53.4% 32.8% Computer Network Technology 73 53.4% 38.4% 66 56.1% 47.0% 58 53.4% 32.8% Computer Network Technology 73 53.4% 38.6% 66 56.1% 47.0% 58 53.4% 32.8% Computer Network Technology 73 53.4% 38.4% 66 56.1% 47.0% 58 53.4% 32.8% Computer Network Technology 11 50.0% 50.0% 82.5% 56.1% 47.0% 58 53.4% 32.5% 65.1% 47.0% 58 50.0% 63.6% 30 60.0% 46.7% 31 61.5% 50.0% Early Childhood Edu 61.55 58.1% 45.2% 156 67.9% 57.1% 114 54.4% 50.0% Early Childhood Edu 61.55 58.1% 45.2% 156 67.9% 57.1% 114 54.4% 50.0% Enomonics 17 7 70.6% 52.9% 24 58.3% 37.5% 126 46.8% 32.5% Ethnic Studies 0 1 20.0% 100.0% 12.0	Bilingual Ed/Childhood	24	70.8%	62.5%	21	52.4%	28.6%	18	61.1%	33.3%
Business Management 310 50.0% 28.1% 454 44.9% 28.2% 438 47.5% 30.8% Childroad delacation 73 65.8% 46.6% 86 65.93% 38.4% 91 62.6% 49.5% Childroan and Youth Studies 6 66.7% 33.3% 3 66.7% 66.7% 10 70.0% 70.0% Communication Studies 68 66.2% 54.4% 80 53.8% 41.3% 49 51.0% 40.8% Community Health Education 16 68.8% 62.5% 7 57.1% 42.9% 14 50.0% 42.9% Computer information Systems 51 52.9% 39.2% 80 68.8% 51.3% 46 60.9% 32.6% Computer Information Systems 51 52.9% 39.2% 80 68.8% 51.3% 46 60.9% 32.6% Computer Science 30.05 56.1% 39.7% 301 57.1% 42.9% 272 59.2% 46.0% Computer Science 30.05 56.1% 39.7% 301 57.1% 42.9% 272 59.2% 46.0% Computer Science 30.05 56.1% 39.7% 301 57.1% 42.9% 272 59.2% 46.0% Computer Science 30.05 56.1% 39.7% 301 57.1% 42.9% 272 59.2% 46.0% Computer Science 30.05 56.1% 40.0% 82.5 56.1% 49.3% 665 53.7% 46.8% Digital Marketing 11 90.9% 63.0% 30.0% 30.0% 46.7% 31 61.3% 51.6% Early Childhood Edu 155 58.1% 45.2% 156 67.9% 57.1% 114 54.4% 50.0% Economics 17 70.6% 52.9% 24 58.3% 37.5% 39 59.0% 33.5% Economics 17 70.6% 52.9% 24 58.3% 37.5% 39 59.0% 33.5% Ethnic Studies 0 2 2 50.0% 30.0% 0.0% 3 100.0% 100.0% Flanancal Management 10 80.0% 30.0% 21 61.9% 42.9% 30 60.0% 46.8% 32.5% Ethnic Studies 0 2 2 50.0%	Biotechnology Science	29	51.7%	27.6%	31	74.2%	48.4%	26	57.7%	38.5%
Children and Youth Studies 6 66.7% 33.3% 3 66.7% 66.7% 10 70.0% 70.0% Communication Studies 6 66.2% 54.4% 80 53.8% 41.3% 49 51.0% 40.8% Community Health Education 16 68.8% 66.2% 7 57.3% 42.9% 14 50.0% 42.9% Computer Information Systems 51 52.9% 39.2% 80 68.8% 51.3% 46 60.9% 32.6% Computer Network Technology 73 53.4% 38.4% 66 56.5% 47.0% 58 53.4% 32.8% Computer Network Technology 73 53.4% 38.4% 66 56.5% 47.0% 58 53.4% 32.8% Computer Network Technology 73 53.4% 38.4% 66 56.5% 47.0% 58 53.4% 32.8% Computer Network Technology 73 53.4% 38.4% 66 56.5% 47.0% 58 53.4% 32.8% 66.0% 47.0% 58 59.2% 46.0% Computer Network Technology 73 53.4% 38.4% 66 56.3% 47.0% 58 59.2% 46.0% Computer Network Technology 73 53.4% 38.4% 66 56.3% 47.0% 58 59.2% 46.0% Computer Network Technology 73 53.4% 38.4% 66 56.3% 47.0% 58 59.2% 46.0% Criminal Justice 853 57.2% 50.4% 825 56.1% 49.3% 665 53.7% 46.8% 51.6% Early Childhood Edu 155 58.1% 45.2% 156 67.9% 57.1% 114 54.4% 50.0% Early Childhood Edu 155 58.1% 45.2% 156 67.9% 57.1% 114 54.4% 50.0% Early Childhood Edu 155 58.1% 45.2% 156 67.9% 57.1% 114 54.4% 50.0% 57.2% 57.2% 50.0	Business Administration	479	60.3%	42.4%	370	62.4%	50.0%	336	53.0%	47.0%
Children and Youth Studies 6 6 66.7% 33.3% 3 66.7% 66.7% 10 70.0% 70.0% Communication Studies 6 66.2% 54.4% 80 53.8% 413.8 49 51.0% 40.8% Community Health Education 16 68.8% 62.5% 7 57.1% 42.9% 14 50.0% 42.9% Computer Information Systems 51 52.9% 39.2% 80 68.8% 51.3% 46 60.9% 32.6% Computer Information Systems 51 52.9% 39.2% 80 68.8% 51.3% 42.9% 272 59.2% 46.0% Computer Science 305 56.1% 39.7% 301 57.1% 42.9% 272 59.2% 46.0% Computer Science 305 56.1% 39.7% 301 57.1% 42.9% 272 59.2% 46.0% Computer Science 305 56.1% 49.0% 825 56.1% 49.9% 272 59.2% 46.0% Digital Marketing 11 90.9% 63.6% 30 60.0% 46.7% 31 61.3% 51.6% Early Childhood Edu 155 58.11% 45.2% 156 67.9% 57.1% 114 54.4% 50.0% Economics 17 70.6% 52.9% 24 58.3% 37.5% 39 59.0% 35.9% Engineering Science 177 70.6% 52.9% 24 58.3% 37.5% 39 59.0% 35.9% Engineering Science 157 56.1% 39.5% 145 53.1% 34.5% 126 46.8% 32.5% Engineering Science 157 56.1% 39.3% 145 53.1% 34.5% 126 46.8% 32.5% Engineering Science 157 56.1% 30.0% 10.0% 10.0% 00.0% 3 10.00% 10.00% 10.0% 60.0% 43.3% 3 66.7% 33.3% 3	Business Management	310	50.0%	28.1%	454	44.9%	28.2%	438	47.5%	30.8%
Communication Studies         68         66.2%         54.4%         80         53.8%         41.3%         49         \$1.0%         40.8%           Computer Information Systems         51         52.9%         39.2%         80         68.8%         51.3%         46         60.9%         32.6%           Computer Network Technology         73         53.4%         38.4%         66         56.1%         47.0%         58         53.4%         32.8%           Computer Network Technology         73         53.4%         38.4%         66         56.1%         47.0%         59         59.2%         46.0%           Criminal Justice         853         57.2%         50.4%         825         56.1%         49.3%         665         53.7%         46.8%           Digital Marketing         11         99.9%         63.6%         30         60.0%         46.7%         31         61.3%         16.6%           Early Childhood Edu         155         58.1%         45.2%         156         67.9%         57.1%         114         54.4%         50.0%           Engineering Science         157         56.1%         33.6%         33.1%         35.5%         33         100.0%         100.0% <td< td=""><td>Childhood Education</td><td>73</td><td>65.8%</td><td>46.6%</td><td>86</td><td>59.3%</td><td></td><td>91</td><td>62.6%</td><td>49.5%</td></td<>	Childhood Education	73	65.8%	46.6%	86	59.3%		91	62.6%	49.5%
Community Health Education         16         68.8%         62.5%         7         57.1%         42.9%         14         50.0%         42.9%           Computer Incimation Systems         51         52.9%         39.2%         80         68.8%         51.3%         46         66.9%         32.6%           Computer Network Technology         73         53.4%         38.4%         66         56.1%         47.0%         58         53.4%         32.8%           Computer Science         305         56.1%         39.7%         301         57.1%         42.9%         272         59.2%         46.0%           Criminal Justice         835         57.2%         50.4%         825         56.1%         49.3%         665         53.7%         46.8%           Digital Marketting         11         90.9%         63.6%         30         60.0%         46.7%         31         61.3%         51.6%         30         60.0%         46.7%         31         61.3%         51.6%         30         60.0%         46.7%         31         61.3%         51.6%         30         60.0%         33         90.0%         33         90.0%         50.0%         50.0%         50.0%         50.0%         50.0%	Children and Youth Studies							10		
Computer Information Systems         51         52.9%         39.2%         80         68.8%         51.3%         46         60.9%         32.6%           Computer Network Technology         73         53.4%         38.4%         66         56.1%         47.0%         58         53.4%         32.8%           Computer Science         305         56.1%         39.7%         301         57.1%         42.9%         272         59.2%         46.0%           Origital Marketing         11         90.9%         63.6%         30         60.0%         46.7%         31         61.3%         51.6%           Early Childhood Edu         155         58.1%         45.2%         156         67.9%         57.1%         114         54.4%         50.0%           Economics         17         70.6%         52.9%         24         88.3%         37.5%         39         90.9%         35.9%           Ethnic Studies         0		68						49		
Computer Network Technology         73         53.4%         38.4%         66         56.1%         47.0%         58         53.4%         22.8%           Computer Science         305         56.1%         39.7%         301         57.1%         42.9%         272         59.2%         46.0%           Criminal Justice         853         57.2%         50.4%         825         56.1%         49.3%         665         53.7%         46.8%           Digital Marketing         11         90.9%         63.6%         30         60.0%         46.7%         31         61.3%         51.6%           Early Childhood Edu         155         58.1%         45.2%         156         67.9%         31         61.3%         50.9%         59.9%         35.9%         89.90%         35.9%         89.90%         35.9%         89.90%         35.9%         89.90%         35.9%         89.90%         35.9%         89.90%         35.9%         99.0%         35.9%         89.90%         35.9%         99.0%         35.9%         89.90%         35.9%         89.90%         35.9%         89.00%         30.0%         20.00%         30.0%         21         10.00%         30.0%         20.00%         30.0%         21 <t< td=""><td>•</td><td></td><td>68.8%</td><td>62.5%</td><td></td><td>57.1%</td><td>42.9%</td><td></td><td>50.0%</td><td></td></t<>	•		68.8%	62.5%		57.1%	42.9%		50.0%	
Computer Science         305         56.1%         39.7%         301         57.1%         42.9%         272         59.2%         46.0%           Criminal Justice         853         57.2%         50.4%         825         56.1%         49.3%         665         53.7%         46.8%           Digital Marketing         11         90.9%         61.6%         30         60.0%         45.7%         31         61.3%         51.6%           Early Childhood Edu         155         58.1%         45.2%         156         67.9%         57.1%         114         54.4%         50.0%           Economics         17         70.6%         52.9%         24         58.3%         37.5%         39         50.0%         35.9%         25.0%         0.0%         37.5%         39         50.0%         35.9%         25.00%         0.0%         37.5%         39         50.0%         35.9%         14         58.31%         34.5%         126         68.8%         32.5%         Embrid Marketing         10         0.0%         0.0%         0.0%         30.0%         21         100.0%         30         0.0%         42.9%         30         00.0%         43.3%         33         36.67%         30.0%										
Criminal Justice         853         57.2%         50.4%         825         56.1%         49.3%         665         53.7%         46.8%           Digital Marketing         11         90.9%         63.6%         30         60.0%         46.7%         31         61.3%         51.6%           Economics         17         70.6%         52.9%         24         58.3%         37.5%         39         59.0%         35.9%           Economics         17         70.6%         52.9%         24         58.3%         37.5%         39         59.0%         35.9%           Ethnics Science         157         56.1%         36.9%         145         53.1%         34.5%         126         46.8%         32.5%           Ethnics Studies         0         2         50.0%         0.0%         3.0         10.0%         3.0         10.0%         43.3%         100.0%         43.3%         100.0%         43.3%         100.0%         43.3%         3         66.7%         33.3%         3         66.7%         33.3%         3         66.7%         33.3%         3         66.7%         10.0%         10.0%         10.0%         10.0%         10.0%         10.0%         10.0%         10.0%	,									
Digital Marketing         11         90.9%         63.6%         30         60.0%         46.7%         31         61.3%         51.6%           Early Childhood Edu         155         58.1%         45.2%         156         67.9%         57.1%         114         54.4%         50.0%         35.9%         23.59%         24         58.3%         37.5%         39         59.0%         35.9%         25.00%         30.75%         39         59.0%         35.9%         185.9%         186.9%         145         53.1%         34.5%         126         46.8%         32.5%         180.0%         100.0%         100.0%         100.0%         100.0%         100.0%         100.0%         20.0%         30         60.0%         43.3%         66.7%         33.3%         33.3%         33.3%         33.3%         33.3%         33.3%         33.3%         33.3%         33.3%         33.3%         33.3%         33.3%         33.3%         33.3%         33.3%         33.3%         33.3%         36.7%         40.0%         8         100.0%         0.0%         0         1         100.0%         10.0%         10.0%         10.0%         10.0%         10.0%         10.0%         10.0%         10.0%         10.0%         10.0% </td <td></td>										
Early Childhood Edu										
Economics	0									
Engineering Science         157         56.1%         36.9%         145         53.1%         34.5%         126         46.8%         32.5%           Ethnic Studies         0         2         50.0%         0.0%         3         100.0%         100.0%           Financial Management         10         80.0%         30.0%         21         61.9%         42.9%         30         60.0%         50.0%         50.0%         50.0%         50.0%         50.0%         50.0%         50.0%         50.0%         50.0%         50.0%         50.0%         50.0%         50.0%         50.0%         50.0%         50.0%         66.7%         33.3%         36.0%         40.0%	•									
Ethnic Studies         0         2         50.0%         0.0%         3         100.0%         100.0%           Financial Management         10         80.0%         30.0%         21         61.9%         42.9%         30         60.0%         43.3%           Gender and Women's Studies         2         100.0%         100.0%         0.0%         2         50.0%         33.3%           Geographic Information Systems         3         33.3%         33.3%         3         66.7%         33.3%         3         66.7%         33.3%         3         66.7%         40.0%         2         100.0%         1         100.0%         100.0%           Health Information Technology         15         66.7%         40.0%         8         100.0%         87.5%         12         33.3%         16.7%           History         24         62.5%         45.8%         31         58.1%         45.2%         37         43.2%         27.0%         40.0%           Human Services         122         61.5%         50.0%         89         57.3%         46.1%         65         60.0%         46.2%           Liberal Arts         1919         55.8%         35.8%         1292         53.8%										
Financial Management   10	0 0		56.1%	36.9%						
Gender and Women's Studies         2         100.0%         100.0%         1         100.0%         0.0%         2         50.0%         50.0%           Geographic Information Systems         3         33.3%         33.3%         3         66.7%         33.3%         3         66.7%         33.3%         3         66.7%         33.3%         3         66.7%         33.3%         3         66.7%         40.0%         2         100.0%         10         100.0%										
Geographic Information Systems         3         33.3%         33.3%         3         66.7%         33.3%         3         66.7%         33.3%         3         66.7%         33.3%         3         66.7%         33.3%         3         66.7%         33.3%         3         66.7%         33.3%         3         66.7%         100.0%         0         1         100.0%										
Gerontology         2         50.0%         50.0%         2         100.0%         50.0%         0           Health Informatics Certificate         1         0.0%         0.0%         0         1         100.0%         100.0%           Health Information Technology         15         66.7%         40.0%         8         100.0%         87.5%         12         33.3%         16.7%           History         24         62.5%         45.8%         31         58.1%         45.2%         37         43.2%         27.0%           Human Services         122         61.5%         50.0%         89         57.3%         46.1%         65         60.0%         46.2%           Liberal Arts         1919         55.8%         35.8%         1292         53.8%         36.4%         796         52.6%         35.3%           Lingustics and Literature         4         75.0%         50.0%         6         66.7%         16.7%         11         54.5%         36.4%           Math & Science for Secondary Education         14         50.0%         14.3%         23         60.9%         30.4%         22         68.2%         40.9%           Mathematics         18         55.6% <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>										
Health Informatics Certificate									66.7%	33.3%
Health Information Technology	<u>.                                    </u>					100.0%	50.0%		100.00/	100.00/
History 24 62.5% 45.8% 31 58.1% 45.2% 37 43.2% 27.0% Human Services 122 61.5% 50.0% 89 57.3% 46.1% 65 60.0% 46.2% Liberal Arts 1919 55.8% 35.8% 1292 53.8% 36.4% 796 52.6% 35.3% Lingustics and Literature 4 75.0% 50.0% 6 66.7% 16.7% 11 54.5% 36.4% Math & Science for Secondary Education 14 50.0% 14.3% 23 60.9% 30.4% 22 68.2% 40.9% Mathematics 18 55.6% 38.9% 28 42.9% 14.3% 16 68.8% 37.5% Modern Languages 14 57.1% 28.6% 15 60.0% 40.0% 18 50.0% 38.9% Multimedia Program 54 53.7% 46.3% 73 58.9% 49.3% 43 60.5% 55.8% Music 60 45.0% 33.3% 82 51.2% 39.0% 47 48.9% 34.0% Paramedic 53 45.3% 32.1% 71 39.4% 23.9% 59 30.5% 46.1% Public Health 8 62.5% 37.5% 13 69.2% 53.8% 14 78.6% 57.1% Respiratory Therapy 11 63.6% 45.5% 4 50.0% 50.0% 2 100.0% 100.0% School Health Education 9 44.4% 44.4% 8 62.5% 50.0% 13 53.8% 5						100.0%	07 50/			
Human Services   122   61.5%   50.0%   89   57.3%   46.1%   65   60.0%   46.2%   Liberal Arts   1919   55.8%   35.8%   1292   53.8%   36.4%   796   52.6%   35.3%   Lingustics and Literature   4   75.0%   50.0%   6   66.7%   16.7%   11   54.5%   36.4%   Math & Science for Secondary Education   14   50.0%   14.3%   23   60.9%   30.4%   22   68.2%   40.9%   Mathematics   18   55.6%   38.9%   28   42.9%   14.3%   16   68.8%   37.5%   Modern Languages   14   57.1%   28.6%   15   60.0%   40.0%   18   50.0%   38.9%   Multimedia Program   54   53.7%   46.3%   73   58.9%   49.3%   43   60.5%   55.8%   Music   60   45.0%   33.3%   82   51.2%   39.0%   47   48.9%   34.0%   Paramedic   53   45.3%   32.1%   71   39.4%   23.9%   59   30.5%   16.9%   Psychology   338   57.1%   47.0%   474   59.1%   50.0%   438   53.9%   46.1%   Public Health   8   62.5%   37.5%   4   50.0%   53.8%   14   78.6%   57.1%   Respiratory Therapy   11   63.6%   45.5%   4   50.0%   50.0%   2   100.0%   100.0%   School Health Education   9   44.4%   44.4%   8   62.5%   50.0%   13   53.8%   53.8%   Science   239   61.9%   41.0%   189   59.8%   42.3%   118   69.5%   51.7%   Science for Forensics   125   60.0%   20.8%   70   58.6%   30.0%   58   58.6%   32.8%   Science for Forensics   0   47.6%   47.6%   113   56.6%   41.6%   115   53.0%   40.9%   Secondary Education for Social Studies   0   47.6%   47.6%   47.5%   47.6%   47.5%   47.6%   4										
Liberal Arts         1919         55.8%         35.8%         1292         53.8%         36.4%         796         52.6%         35.3%           Lingustics and Literature         4         75.0%         50.0%         6         66.7%         16.7%         11         54.5%         36.4%           Math & Science for Secondary Education         14         50.0%         14.3%         23         60.9%         30.4%         22         68.2%         40.9%           Mathematics         18         55.6%         38.9%         28         42.9%         14.3%         16         68.8%         37.5%           Modern Languages         14         57.1%         28.6%         15         60.0%         40.0%         18         50.0%         38.9%           Multimedia Program         54         53.7%         46.3%         73         58.9%         49.3%         43         60.5%         55.8%           Multimedia Program         54         53.7%         46.3%         73         58.9%         49.3%         43         60.5%         55.8%           Multimedia Program         54         53.3%         32.1%         71         39.4%         49.3%         43         60.5%         55.8%      <										
Lingustics and Literature         4         75.0%         50.0%         6         66.7%         16.7%         11         54.5%         36.4%           Math & Science for Secondary Education         14         50.0%         14.3%         23         60.9%         30.4%         22         68.2%         40.9%           Mathematics         18         55.6%         38.9%         28         42.9%         14.3%         16         68.8%         37.5%           Modern Languages         14         57.1%         28.6%         15         60.0%         40.0%         18         50.0%         38.9%           Multimedia Program         54         53.7%         46.3%         73         58.9%         49.3%         43         60.5%         55.8%           Music         60         45.0%         33.3%         82         51.2%         39.0%         47         48.9%         34.0%           Paramedic         53         45.3%         32.1%         71         39.4%         23.9%         59         30.5%         16.9%           Psychology         338         57.1%         47.0%         474         59.1%         50.0%         438         53.9%         46.1%           Public Hea										
Math & Science for Secondary Education         14         50.0%         14.3%         23         60.9%         30.4%         22         68.2%         40.9%           Mathematics         18         55.6%         38.9%         28         42.9%         14.3%         16         68.8%         37.5%           Modern Languages         14         57.1%         28.6%         15         60.0%         40.0%         18         50.0%         38.9%           Multimedia Program         54         53.7%         46.3%         73         58.9%         49.3%         43         60.5%         55.8%           Music         60         45.0%         33.3%         82         51.2%         39.0%         47         48.9%         34.0%           Paramedic         53         45.3%         32.1%         71         39.4%         23.9%         59         30.5%         16.9%           Psychology         338         57.1%         47.0%         474         59.1%         50.0%         438         53.9%         46.1%           Psychology         338         57.1%         47.0%         474         59.1%         50.0%         438         53.9%         46.1%           Psychology										
Mathematics         18         55.6%         38.9%         28         42.9%         14.3%         16         68.8%         37.5%           Modern Languages         14         57.1%         28.6%         15         60.0%         40.0%         18         50.0%         38.9%           Multimedia Program         54         53.7%         46.3%         73         58.9%         49.3%         43         60.5%         55.8%           Music         60         45.0%         33.3%         82         51.2%         39.0%         47         48.9%         34.0%           Paramedic         53         45.3%         32.1%         71         39.4%         23.9%         59         30.5%         16.9%           Psychology         338         57.1%         47.0%         474         59.1%         50.0%         438         53.9%         46.1%           Public Health         8         62.5%         37.5%         13         69.2%         53.8%         14         78.6%         57.1%           Respiratory Therapy         11         63.6%         45.5%         4         50.0%         50.0%         2         100.0%         56.1%         57.1%           Respiratory Therap	_									
Modern Languages         14         57.1%         28.6%         15         60.0%         40.0%         18         50.0%         38.9%           Multimedia Program         54         53.7%         46.3%         73         58.9%         49.3%         43         60.5%         55.8%           Music         60         45.0%         33.3%         82         51.2%         39.0%         47         48.9%         34.0%           Paramedic         53         45.3%         32.1%         71         39.4%         23.9%         59         30.5%         16.9%           Psychology         338         57.1%         47.0%         474         59.1%         50.0%         438         53.9%         46.1%           Public Health         8         62.5%         37.5%         13         69.2%         53.8%         14         78.6%         57.1%           Respiratory Therapy         11         63.6%         45.5%         4         50.0%         2         100.0%         50.0%         2         100.0%         50.0%         2         100.0%         50.0%         2         100.0%         50.0%         2         100.0%         50.0%         50.0%         50.0%         50.0%	•									
Multimedia Program         54         53.7%         46.3%         73         58.9%         49.3%         43         60.5%         55.8%           Music         60         45.0%         33.3%         82         51.2%         39.0%         47         48.9%         34.0%           Paramedic         53         45.3%         32.1%         71         39.4%         23.9%         59         30.5%         16.9%           Psychology         338         57.1%         47.0%         474         59.1%         50.0%         438         53.9%         46.1%           Public Health         8         62.5%         37.5%         13         69.2%         53.8%         14         78.6%         57.1%           Respiratory Therapy         11         63.6%         45.5%         4         50.0%         2         100.0%         100.0%           School Health Education         9         44.4%         44.4%         8         62.5%         50.0%         13         53.8%         53.8%           Science for Forensics         125         60.0%         20.8%         70         58.6%         30.0%         58         58.6%         32.8%           Science for Health Professions <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>										
Music         60         45.0%         33.3%         82         51.2%         39.0%         47         48.9%         34.0%           Paramedic         53         45.3%         32.1%         71         39.4%         23.9%         59         30.5%         16.9%           Psychology         338         57.1%         47.0%         474         59.1%         50.0%         438         53.9%         46.1%           Public Health         8         62.5%         37.5%         13         69.2%         53.8%         14         78.6%         57.1%           Respiratory Therapy         11         63.6%         45.5%         4         50.0%         50.0%         2         100.0%         100.0%           School Health Education         9         44.4%         44.4%         8         62.5%         50.0%         13         53.8%         53.8%           Science         239         61.9%         41.0%         189         59.8%         42.3%         118         69.5%         51.7%           Science for Forensics         125         60.0%         20.8%         70         58.6%         30.0%         58         58.6%         32.8%           Science for Health Professions </td <td></td>										
Paramedic         53         45.3%         32.1%         71         39.4%         23.9%         59         30.5%         16.9%           Psychology         338         57.1%         47.0%         474         59.1%         50.0%         438         53.9%         46.1%           Public Health         8         62.5%         37.5%         13         69.2%         53.8%         14         78.6%         57.1%           Respiratory Therapy         11         63.6%         45.5%         4         50.0%         50.0%         2         100.0%         100.0%           School Health Education         9         44.4%         44.4%         8         62.5%         50.0%         13         53.8%         53.8%           Science         239         61.9%         41.0%         189         59.8%         42.3%         118         69.5%         51.7%           Science for Forensics         125         60.0%         20.8%         70         58.6%         30.0%         58         58.6%         32.8%           Science for Health Professions         105         65.7%         47.6%         113         56.6%         41.6%         115         53.0%         40.9%           Sceo	_									
Psychology         338         57.1%         47.0%         474         59.1%         50.0%         438         53.9%         46.1%           Public Health         8         62.5%         37.5%         13         69.2%         53.8%         14         78.6%         57.1%           Respiratory Therapy         11         63.6%         45.5%         4         50.0%         50.0%         2         100.0%         100.0%           School Health Education         9         44.4%         44.4%         8         62.5%         50.0%         13         53.8%         53.8%           Science         239         61.9%         41.0%         189         59.8%         42.3%         118         69.5%         51.7%           Science for Forensics         125         60.0%         20.8%         70         58.6%         30.0%         58         58.6%         32.8%           Science for Health Professions         105         65.7%         47.6%         113         56.6%         41.6%         115         53.0%         40.9%           Secondary Education for Social Studies         0         4         50.0%         50.0%         20         50.0%         40.0%           Small Business Entrepre										
Public Health         8         62.5%         37.5%         13         69.2%         53.8%         14         78.6%         57.1%           Respiratory Therapy         11         63.6%         45.5%         4         50.0%         50.0%         2         100.0%         100.0%           School Health Education         9         44.4%         44.4%         8         62.5%         50.0%         13         53.8%         53.8%           Science         239         61.9%         41.0%         189         59.8%         42.3%         118         69.5%         51.7%           Science for Forensics         125         60.0%         20.8%         70         58.6%         30.0%         58         58.6%         32.8%           Science for Health Professions         105         65.7%         47.6%         113         56.6%         41.6%         115         53.0%         40.9%           Secondary Education for Social Studies         0         4         50.0%         50.0%         20         50.0%         40.0%           Small Business Entrepreneurship         42         31.0%         19.0%         87         43.7%         32.2%         59         39.0%         25.4%           Socio										
Respiratory Therapy         11         63.6%         45.5%         4         50.0%         50.0%         2         100.0%         100.0%           School Health Education         9         44.4%         44.4%         8         62.5%         50.0%         13         53.8%         53.8%           Science         239         61.9%         41.0%         189         59.8%         42.3%         118         69.5%         51.7%           Science for Forensics         125         60.0%         20.8%         70         58.6%         30.0%         58         58.6%         32.8%           Science for Health Professions         105         65.7%         47.6%         113         56.6%         41.6%         115         53.0%         40.9%           Secondary Education for Social Studies         0         4         50.0%         50.0%         20         50.0%         40.0%           Small Business Entrepreneurship         42         31.0%         19.0%         87         43.7%         32.2%         59         39.0%         25.4%           Sociology         29         62.1%         37.9%         48         54.2%         39.6%         53         54.7%         30.2%           Theatre<										
Science         239         61.9%         41.0%         189         59.8%         42.3%         118         69.5%         51.7%           Science for Forensics         125         60.0%         20.8%         70         58.6%         30.0%         58         58.6%         32.8%           Science for Health Professions         105         65.7%         47.6%         113         56.6%         41.6%         115         53.0%         40.9%           Secondary Education for Social Studies         0         4         50.0%         50.0%         20         50.0%         40.0%           Small Business Entrepreneurship         42         31.0%         19.0%         87         43.7%         32.2%         59         39.0%         25.4%           Sociology         29         62.1%         37.9%         48         54.2%         39.6%         53         54.7%         30.2%           Theatre         70         61.4%         48.6%         85         50.6%         38.8%         75         53.3%         45.3%           Undeclared Health         315         61.3%         12.4%         391         58.6%         18.9%         446         49.3%         12.3%           Video Arts and Techno	Respiratory Therapy						50.0%			
Science for Forensics         125         60.0%         20.8%         70         58.6%         30.0%         58         58.6%         32.8%           Science for Health Professions         105         65.7%         47.6%         113         56.6%         41.6%         115         53.0%         40.9%           Secondary Education for Social Studies         0         4         50.0%         50.0%         20         50.0%         40.0%           Small Business Entrepreneurship         42         31.0%         19.0%         87         43.7%         32.2%         59         39.0%         25.4%           Sociology         29         62.1%         37.9%         48         54.2%         39.6%         53         54.7%         30.2%           Theatre         70         61.4%         48.6%         85         50.6%         38.8%         75         53.3%         45.3%           Undeclared Health         315         61.3%         12.4%         391         58.6%         18.9%         446         49.3%         12.3%           Video Arts and Technology         113         47.8%         39.8%         119         51.3%         42.9%         104         44.2%         36.5%           Wri	School Health Education	9	44.4%	44.4%	8	62.5%	50.0%	13	53.8%	53.8%
Science for Health Professions         105         65.7%         47.6%         113         56.6%         41.6%         115         53.0%         40.9%           Secondary Education for Social Studies         0         4         50.0%         50.0%         20         50.0%         40.0%           Small Business Entrepreneurship         42         31.0%         19.0%         87         43.7%         32.2%         59         39.0%         25.4%           Sociology         29         62.1%         37.9%         48         54.2%         39.6%         53         54.7%         30.2%           Theatre         70         61.4%         48.6%         85         50.6%         38.8%         75         53.3%         45.3%           Undeclared Health         315         61.3%         12.4%         391         58.6%         18.9%         446         49.3%         12.3%           Video Arts and Technology         113         47.8%         39.8%         119         51.3%         42.9%         104         44.2%         36.5%           Writing and Literature         50         56.0%         38.0%         59         62.7%         45.8%         43         60.5%         51.2%	Science	239	61.9%	41.0%	189	59.8%	42.3%	118	69.5%	51.7%
Science for Health Professions         105         65.7%         47.6%         113         56.6%         41.6%         115         53.0%         40.9%           Secondary Education for Social Studies         0         4         50.0%         50.0%         20         50.0%         40.0%           Small Business Entrepreneurship         42         31.0%         19.0%         87         43.7%         32.2%         59         39.0%         25.4%           Sociology         29         62.1%         37.9%         48         54.2%         39.6%         53         54.7%         30.2%           Theatre         70         61.4%         48.6%         85         50.6%         38.8%         75         53.3%         45.3%           Undeclared Health         315         61.3%         12.4%         391         58.6%         18.9%         446         49.3%         12.3%           Video Arts and Technology         113         47.8%         39.8%         119         51.3%         42.9%         104         44.2%         36.5%           Writing and Literature         50         56.0%         38.0%         59         62.7%         45.8%         43         60.5%         51.2%	Science for Forensics	125	60.0%	20.8%	70	58.6%	30.0%	58	58.6%	32.8%
Small Business Entrepreneurship         42         31.0%         19.0%         87         43.7%         32.2%         59         39.0%         25.4%           Sociology         29         62.1%         37.9%         48         54.2%         39.6%         53         54.7%         30.2%           Theatre         70         61.4%         48.6%         85         50.6%         38.8%         75         53.3%         45.3%           Undeclared Health         315         61.3%         12.4%         391         58.6%         18.9%         446         49.3%         12.3%           Video Arts and Technology         113         47.8%         39.8%         119         51.3%         42.9%         104         44.2%         36.5%           Writing and Literature         50         56.0%         38.0%         59         62.7%         45.8%         43         60.5%         51.2%	Science for Health Professions	105	65.7%	47.6%	113	56.6%	41.6%	115	53.0%	
Sociology         29         62.1%         37.9%         48         54.2%         39.6%         53         54.7%         30.2%           Theatre         70         61.4%         48.6%         85         50.6%         38.8%         75         53.3%         45.3%           Undeclared Health         315         61.3%         12.4%         391         58.6%         18.9%         446         49.3%         12.3%           Video Arts and Technology         113         47.8%         39.8%         119         51.3%         42.9%         104         44.2%         36.5%           Writing and Literature         50         56.0%         38.0%         59         62.7%         45.8%         43         60.5%         51.2%	Secondary Education for Social Studies	0						20	50.0%	
Theatre         70         61.4%         48.6%         85         50.6%         38.8%         75         53.3%         45.3%           Undeclared Health         315         61.3%         12.4%         391         58.6%         18.9%         446         49.3%         12.3%           Video Arts and Technology         113         47.8%         39.8%         119         51.3%         42.9%         104         44.2%         36.5%           Writing and Literature         50         56.0%         38.0%         59         62.7%         45.8%         43         60.5%         51.2%	Small Business Entrepreneurship	42	31.0%	19.0%	87	43.7%	32.2%	59	39.0%	25.4%
Undeclared Health       315       61.3%       12.4%       391       58.6%       18.9%       446       49.3%       12.3%         Video Arts and Technology       113       47.8%       39.8%       119       51.3%       42.9%       104       44.2%       36.5%         Writing and Literature       50       56.0%       38.0%       59       62.7%       45.8%       43       60.5%       51.2%										
Video Arts and Technology         113         47.8%         39.8%         119         51.3%         42.9%         104         44.2%         36.5%           Writing and Literature         50         56.0%         38.0%         59         62.7%         45.8%         43         60.5%         51.2%		70		48.6%	85	50.6%	38.8%	75	53.3%	45.3%
Writing and Literature 50 56.0% 38.0% 59 62.7% 45.8% 43 60.5% 51.2%										
	C.									
Total 6795 57.2% 39.2% 6567 56.3% 40.8% 5462 53.4% 38.8%	Writing and Literature	50	56.0%	38.0%	59	62.7%	45.8%		60.5%	51.2%
	Total	6795	57.2%	39.2%	6567	56.3%	40.8%	5462	53.4%	38.8%

<sup>&</sup>quot;Initial Major" refers to the declared major during the first fall semester; Nursing cohort definition is different from freshmen cohort, so major of nursing is not reported in this report

<sup>&</sup>quot;Total N" refers to the total number of students who declared the indicated major at the beginning of Year 1.

<sup>&</sup>quot;Retained BMCC %" refers to students that were retained at "BMCC" after one year in the 2nd fall term.

<sup>&</sup>quot;Retained in Major %" refers to students that were retained at "BMCC" after one year and stayed in initial major in the 2nd fall term.

Table 1: Retention in the Same Major After 2 Years (Table 2 for 2 year graduation ratio on next page)

Table 1. Retention in the Same W	iajoi / ii te	Fall 2017		- year gre	Fall 2018	tio on next	P480/	Eall 2010	
Initial Major			Datained in			Datained in		Fall 2019	Datained in
IIIItiai Wajoi	Total N	Retained	Retained in	Total N	Retained	Retained in	Total N	Retained	Retained in
Accounting	400	BMCC %	Major %	4.47	BMCC %	Major %	452	BMCC %	Major %
Accounting	198	31.3%	18.2%	147	31.3%	17.7%	153	35.3%	19.0%
Accounting Certificate	0		2.22/	2	0.0%	0.0%	1	100.0%	0.0%
Accounting for Forensic	4	50.0%	0.0%	10	60.0%	20.0%	12	50.0%	16.7%
Animation and Motion Graphics	136	26.5%	20.6%	158	35.4%	29.1%	144	25.7%	23.6%
Art Foundations: Art History	4	50.0%	25.0%	5	60.0%	20.0%	8	25.0%	12.5%
Art Foundations: Studio Art	61	31.1%	21.3%	77	24.7%	15.6%	157	28.0%	24.2%
Bilingual Ed/Childhood	20	45.0%	20.0%	24	29.2%	20.8%	21	33.3%	19.0%
Biotechnology Science	33	42.4%	12.1%	29	27.6%	6.9%	31	45.2%	25.8%
Business Administration	431	30.6%	18.8%	479	35.1%	20.7%	370	27.8%	20.3%
Business Management	309	32.0%	17.2%	310	26.5%	13.5%	454	25.1%	17.0%
Childhood Education	53	37.7%	17.0%	73	31.5%	15.1%	86	32.6%	22.1%
Children and Youth Studies	0			6	16.7%	16.7%	3	33.3%	33.3%
Communication Studies	72	22.2%	12.5%	68	30.9%	23.5%	80	32.5%	22.5%
Community Health Education	14	42.9%	35.7%	16	12.5%	12.5%	7	57.1%	14.3%
Computer Information Systems	59	44.1%	25.4%	51	29.4%	13.7%	80	47.5%	32.5%
Computer Network Technology	78	20.5%	11.5%	73	28.8%	16.4%	66	37.9%	31.8%
Computer Science	240	37.1%	19.6%	305	28.9%	15.7%	301	35.9%	24.6%
Criminal Justice	802	28.4%	22.9%	853	26.5%	21.6%	825	26.5%	21.1%
Digital Marketing	0			11	36.4%	36.4%	30	20.0%	13.3%
Early Childhood Edu	168	34.5%	22.6%	155	36.1%	23.9%	156	29.5%	22.4%
Economics	13	53.8%	38.5%	17	41.2%	17.6%	24	29.2%	20.8%
Engineering Science	125	27.2%	14.4%	157	30.6%	19.1%	145	26.9%	12.4%
Ethnic Studies	0			0			2	50.0%	0.0%
Financial Management	0			10	40.0%	20.0%	21	28.6%	14.3%
Gender and Women's Studies	0			2	50.0%	50.0%	1	100.0%	0.0%
Geographic Information Systems	2	50.0%	0.0%	3	0.0%	0.0%	3	33.3%	0.0%
Gerontology	1	100.0%	100.0%	2	50.0%	50.0%	2	50.0%	0.0%
Health Informatics Certificate	2	0.0%	0.0%	1	0.0%	0.0%	0	30.075	0.075
Health Information Technology	16	31.3%	12.5%	15	33.3%	20.0%	8	50.0%	37.5%
History	17	29.4%	17.6%	24	33.3%	20.8%	31	25.8%	22.6%
Human Services	98	35.7%	26.5%	122	32.8%	26.2%	89	47.2%	37.1%
Liberal Arts	1800	30.4%	15.2%	1919	30.0%	15.3%	1292	30.0%	16.3%
Lingustics and Literature	0	30.470	13.270	4	50.0%	50.0%	6	16.7%	0.0%
Math & Science for Secondary Education	15	40.0%	13.3%	14	42.9%	7.1%	23	26.1%	8.7%
Mathematics	23	34.8%	21.7%	18	22.2%	5.6%	28	39.3%	7.1%
	7	14.3%	14.3%	14	35.7%	21.4%	15	33.3%	20.0%
Modern Languages	52							24.7%	
Multimedia Program  Music	22	36.5% 18.2%	19.2% 18.2%	54 60	31.5% 26.7%	24.1% 10.0%	73 82	22.0%	16.4% 13.4%
	56								
Paramedic Psychology	239	17.9% 27.2%	5.4% 18.8%	53 338	26.4% 28.7%	9.4%	71 474	28.2% 30.0%	9.9%
Public Health	8	12.5%	12.5%	8	37.5%	37.5%	13	15.4%	0.0%
Respiratory Therapy	17	41.2%	17.6%	11	27.3%	18.2%	4	50.0%	50.0%
School Health Education	12	16.7%	8.3%	9	22.2%	22.2%	8	25.0%	25.0%
Science	209	33.5%	13.9%	239	34.7%	16.7%	189	23.3%	12.2%
Science for Forensics	121	29.8%	5.0%	125	30.4%	8.8%	70	28.6%	12.9%
Science for Health Professions	77	40.3%	27.3%	105	33.3%	18.1%	113	30.1%	18.6%
Secondary Education for Social Studies	0			0			4	50.0%	25.0%
Small Business Entrepreneurship	36	22.2%	19.4%	42	16.7%	9.5%	87	20.7%	14.9%
Sociology	25	44.0%	12.0%	29	17.2%	10.3%	48	29.2%	12.5%
Theatre	95	35.8%	27.4%	70	44.3%	32.9%	85	18.8%	11.8%
Undeclared Health	391	34.0%	2.3%	315	39.0%	1.0%	391	36.6%	2.8%
Video Arts and Technology	110	22.7%	15.5%	113	32.7%	26.5%	119	27.7%	22.7%
Writing and Literature	53	28.3%	20.8%	50	36.0%	20.0%	59	28.8%	15.3%
Total	6324	30.9%	16.9%	6795	30.7%	17.4%	6567	29.7%	18.3%

<sup>&</sup>quot;Initial Major" refers to the declared major during the first fall semester.

<sup>&</sup>quot;Total N" refers to the total number of students who declared the indicated major at the beginning of Year 1.

<sup>&</sup>quot;Retained BMCC %" refers to students that were retained at "BMCC" after one year in the 2nd fall term.

<sup>&</sup>quot;Retained in Major %" refers to students that were retained at "BMCC" after one year and stayed in initial major in the 2nd fall term. In fall 2015, there are 3 students majoring in "Health Informatics Certificate", which is not offered after fall 2016, plus one unknown, so there are 4 students of fall 2015 not listed in the above table.

Table 2: Graduation or Transfer Out by Initial Major After 2 Years

		Fall 2017			Fall 2018			Fall 2019	
Initial Major	Total N	Year 2 % CUNY Grad	Year 2 % Transfer out	Total N	Year 2 % CUNY Grad	Year 2 % Transfer out	Total N	Year 2 % CUNY Grad	Year 2 % Transfer out
Accounting	198	14.6%	7.1%	147	12.9%	7.5%	153	20.3%	7.8%
Accounting Certificate	0			2	0.0%	0.0%	1	0.0%	0.0%
Accounting for Forensic	4	25.0%	0.0%	10	0.0%	10.0%	12	8.3%	0.0%
Animation and Motion Graphics	136	10.3%	5.1%	158	9.5%	2.5%	144	13.2%	2.8%
Art Foundations: Art History	4	0.0%	0.0%	5	0.0%	0.0%	8	12.5%	0.0%
Art Foundations: Studio Art	61	8.2%	4.9%	77	18.2%	0.0%	157	8.3%	1.3%
Bilingual Ed/Childhood	20	15.0%	5.0%	24	41.7%	0.0%	21	19.0%	0.0%
Biotechnology Science	33	0.0%	3.0%	29	17.2%	10.3%	31	9.7%	3.2%
Business Administration	431	9.3%	5.8%	479	11.3%	4.4%	370	15.4%	5.4%
Business Management	309	8.7%	3.9%	310	5.5%	5.2%	454	6.8%	4.6%
Childhood Education	53	18.9%	5.7%	73	19.2%	9.6%	86	9.3%	7.0%
Children and Youth Studies	0			6	16.7%	0.0%	3	0.0%	0.0%
Communication Studies	72	18.1%	4.2%	68	17.6%	5.9%	80	11.3%	6.3%
Community Health Education	14	0.0%	7.1%	16	50.0%	6.3%	7	14.3%	0.0%
Computer Information Systems	59	6.8%	1.7%	51	5.9%	5.9%	80	10.0%	2.5%
Computer Network Technology	78	2.6%	1.3%	73	8.2%	6.8%	66	4.5%	4.5%
Computer Science	240	5.0%	5.0%	305	11.8%	6.2%	301	7.3%	4.7%
Criminal Justice	802	13.3%	4.4%	853	15.7%	5.0%	825	15.4%	3.4%
Digital Marketing	0	13.370	7.7/0	11	36.4%	0.0%	30	16.7%	3.3%
Early Childhood Edu	168	12.5%	5.4%	155	12.3%	2.6%	156	18.6%	1.3%
Economics	13	23.1%	7.7%	17	17.6%	11.8%	24	12.5%	8.3%
	125	7.2%	6.4%	157	6.4%	5.7%	145	8.3%	4.1%
Engineering Science		7.2%	0.4%		0.4%	5.7%			
Ethnic Studies	0			0	10.00/	20.00/	2	0.0%	0.0%
Financial Management				10	10.0%	20.0%	21	23.8%	4.8%
Gender and Women's Studies	0	0.00/	0.00/	2	50.0%	0.0%	1	0.0%	0.0%
Geographic Information Systems	2	0.0%	0.0%	3	0.0%	0.0%	3	0.0%	0.0%
Gerontology	1	0.0%	0.0%	2	0.0%	0.0%	2	0.0%	0.0%
Health Informatics Certificate	2	0.0%	50.0%	1	0.0%	0.0%	0	0.00/	42 50/
Health Information Technology	16	12.5%	12.5%	15	33.3%	0.0%	8	0.0%	12.5%
History	17	17.6%	0.0%	24	8.3%	20.8%	31	6.5%	6.5%
Human Services	98	13.3%	4.1%	122	7.4%	2.5%	89	9.0%	0.0%
Liberal Arts	1800	10.3%	5.7%	1919	10.1%	5.6%	1292	8.4%	5.5%
Lingustics and Literature	0			4	0.0%	25.0%	6	33.3%	0.0%
Math & Science for Secondary Education	15	6.7%	0.0%	14	0.0%	0.0%	23	8.7%	4.3%
Mathematics	23	21.7%	0.0%	18	16.7%	11.1%	28	0.0%	0.0%
Modern Languages	7	42.9%	14.3%	14	7.1%	0.0%	15	26.7%	0.0%
Multimedia Program	52	3.8%	0.0%	54	13.0%	1.9%	73	16.4%	1.4%
Music	22	0.0%	4.5%	60	6.7%	3.3%	82	7.3%	2.4%
Paramedic	56	1.8%	1.8%	53	0.0%	3.8%	71	0.0%	2.8%
Psychology	239	9.6%	6.3%	338	11.5%	7.7%	474	17.3%	3.8%
Public Health	8	12.5%	0.0%	8	12.5%	0.0%	13	23.1%	7.7%
Respiratory Therapy	17	5.9%	0.0%	11	0.0%	9.1%	4	0.0%	0.0%
School Health Education	12	16.7%	8.3%	9	0.0%	0.0%	8	0.0%	12.5%
Science	209	9.6%	9.1%	239	12.6%	10.0%	189	15.3%	8.5%
Science for Forensics	121	6.6%	4.1%	125	7.2%	5.6%	70	8.6%	5.7%
Science for Health Professions	77	11.7%	10.4%	105	13.3%	7.6%	113	12.4%	5.3%
Secondary Education for Social Studies	0			0			4	0.0%	0.0%
Small Business Entrepreneurship	36	2.8%	0.0%	42	4.8%	0.0%	87	8.0%	3.4%
Sociology	25	4.0%	0.0%	29	24.1%	3.4%	48	10.4%	2.1%
Theatre	95	10.5%	4.2%	70	5.7%	8.6%	85	17.6%	3.5%
Undeclared Health	391	6.6%	9.7%	315	6.7%	5.4%	391	3.6%	9.2%
Video Arts and Technology	110	10.0%	1.8%	113	8.0%	2.7%	119	5.9%	4.2%
		,	,		2.0,0			, -	,-
Writing and Literature	53	13.2%	3.8%	50	12.0%	4.0%	59	11.9%	6.8%

In fall 2015, there are 3 students majoring in "Health Informatics Certificate", which is not offered after fall 2016, plus one unknown, so there are 4 students of fall 2015 not listed in the above table.

	Fal	I 2018 Coh	ort	Fal	l 2019 Coh	ort	Fal	l 2020 Coh	ort
Major at start of Year 2	Retained			Retained			Retained		
	BMCC#	Soph	% Soph	BMCC#	Soph	% Soph	BMCC#	Soph	% Soph
Accounting	76	21	27.6%	78	28	35.9%	68	24	35.3%
Accounting for Forensic	7	1	14.3%	6	1	16.7%	5	1	20.0%
Animation and Motion Graphics	90	20	22.2%	91	23	25.3%	76	23	30.3%
Art Foundations: Art History	2	1	50.0%	4	2	50.0%	5	1	20.0%
Art Foundations: Studio Art	45	12	26.7%	98	20	20.4%	64	18	28.1%
Bilingual Ed/Childhood	22	11	50.0%	13	4	30.8%	8	3	37.5%
Biotechnology Science	11	4	36.4%	23	5	21.7%	10	5	50.0%
Business Administration	319	81	25.4%	299	88	29.4%	247	67	27.1%
Business Management	172	23	13.4%	180	19	10.6%	176	48	27.3%
Childhood Education	63	16	25.4%	55	8	14.5%	60	22	36.7%
Children and Youth Studies	6	2	33.3%	4	0	0.0%	11	1	9.1%
Communication Studies	67	15	22.4%	42	14	33.3%	26	7	26.9%
Community Health Education	27	9	33.3%	18	1	5.6%	21	5	23.8%
Computer Information Systems	40	9	22.5%	50	7	14.0%	30	9	30.0%
Computer Network Technology	40	8	20.0%	37	8	21.6%	26	6	23.1%
Computer Science	145	43	29.7%	170	42	24.7%	154	47	30.5%
Criminal Justice	507	103	20.3%	466	113	24.2%	346	107	30.9%
Digital Marketing	24	6	25.0%	29	9	31.0%	28	8	28.6%
Early Childhood Edu	94	20	21.3%	116	17	14.7%	71	19	26.8%
Economics	12	3	25.0%	16	4	25.0%	20	8	40.0%
Engineering Science	72	20	27.8%	62	14	22.6%	52	7	13.5%
Ethnic Studies	, _		27.075	2	1	50.0%	3	2	66.7%
Financial Management	12	5	41.7%	15	3	20.0%	22	7	31.8%
Gender and Women's Studies	6	2	33.3%	2	0	0.0%	2	1	50.0%
Geographic Information Systems	1	0	0.0%	1	0	0.0%	1	0	0.0%
Gerontology	1	0	0.0%	3	0	0.0%	1	0	0.0%
Health Informatics Certificate	-	U	0.070	3	U	0.070	1	0	0.0%
Health Information Technology	7	3	42.9%	11	2	18.2%	6	2	33.3%
History	20	6	30.0%	16	3	18.8%	18	2	11.1%
Human Services	106	12	11.3%	63	9	14.3%	48	13	27.1%
Liberal Arts	922	139	15.1%	683	112	16.4%	445	73	16.4%
Lingustics and Literature	3	1	33.3%	3	0	0.0%	5	3	60.0%
Math & Science for Secondary Education	5	1	20.0%	11	3	27.3%	11	2	18.2%
Mathematics	12	8	66.7%	10	2	20.0%	9	2	22.2%
	9	1			2		10	3	
Modern Languages	43	12	11.1% 27.9%	11 57	16	18.2% 28.1%	32	13	30.0% 40.6%
Multimedia Program									
Music	27	7	25.9%	37	6	16.2%	17	4	23.5%
Nursing AAS	2	1	50.0%	1	1	100.0%	1	1	100.0%
Paramedic	21	3	14.3%	28	1	3.6%	15	2	13.3%
Psychology	258	53	20.5%	308	74	24.0%	263	75	28.5%
Public Health	11	3	27.3%	10	5	50.0%	11	7	63.6%
Respiratory Therapy	6	0	0.0%	4	2	50.0%	7	1	14.3%
School Health Education	10	2	20.0%	9	0	0.0%	9	5	55.6%
Science	146	36	24.7%	109	28	25.7%	93	31	33.3%
Science for Forensics	31	6	19.4%	29	6	20.7%	23	7	30.4%
Science for Health Professions	154	31	20.1%	136	31	22.8%	127	31	24.4%
Secondary Education for Social Studies	1	0	0.0%	5	1	20.0%	11	6	54.5%
Small Business Entrepreneurship	15	3	20.0%	34	7	20.6%	23	2	8.7%
Sociology	24	8	33.3%	26	6	23.1%	24	10	41.7%
Theatre	42	4	9.5%	42	15	35.7%	39	3	7.7%
Undeclared Health	39	0	0.0%	75	0	0.0%	55	0	0.0%
Video Arts and Technology	70	18	25.7%	63	13	20.6%	48	15	31.3%
Writing and Literature	41	9	22.0%	36	12	33.3%	34	12	35.3%
Total	3886	802	20.6%	3697	788	21.3%	2918	771	26.4%

<sup>&</sup>quot;Retained BMCC N" refers to First-time Freshmen that were retained at "BMCC", but the major reported is based on their second fall term major.

<sup>&</sup>quot;Soph N" refers to number of retained students who have earned at least 30 college credits by the start of their second fall term.

<sup>&</sup>quot;% Soph" refers to the percentage of retained students who achieved sophomore status in their second fall term.

Four students majored in Nursing in year 2 across cohort years, but nursing cohort definition is different from freshmen, so the second year nursing major is not reported here, and neither are Certificates .

# Retained in Department 2 Years Later Fall 2019 All First-Time Freshmen

		Retained BMCC for 3rd Fall		Retained in Dept.	
Year 1 Department	Year 1 N	Retained BMCC N	Retained in BMCC %	Retained in Dept.	Retained in Dept. %
Academic Literacy and Linguistics (New in 2018)	6	1	16.7%	0	0.0%
Accounting	166	61	36.7%	31	18.7%
Allied Health Sciences	83	26	31.3%	12	14.5%
Business Management	962	247	25.7%	172	17.9%
Computer Information Systems*	450	172	38.2%	121	26.9%
English Department	62	18	29.0%	10	16.1%
Ethnic Studies Department (New in 2019)	2	1	50.0%	0	0.0%
Health Education	30	9	30.0%	3	10.0%
Liberal Arts	1292	388	30.0%	210	16.3%
Mathematics	28	11	39.3%	2	7.1%
Media Arts and Technology	336	88	26.2%	73	21.7%
Modern Languages	15	5	33.3%	3	20.0%
Music and Art	247	64	25.9%	50	20.2%
Science	548	151	27.6%	79	14.4%
Social Sciences, Human Services and Criminal Justice	1492	433	29.0%	334	22.4%
Speech, Communications and Theatre Arts	165	42	25.5%	28	17.0%
Teacher Education**	290	89	30.7%	61	21.0%
Undeclared Health	391	143	36.6%	11	2.8%
Total	6567	1949	29.7%	1200	18.3%

<sup>&</sup>quot;Retained BMCC N" are first-time freshmen in the fall 2017 cohort who were enrolled at BMCC in fall 2019.

<sup>&</sup>quot;Retained in Dept. N" are first-time freshmen in the fall 2017 cohort who were enrolled at BMCC in fall 2019 in the same major.

<sup>&</sup>quot;Retained in Dept. %": Retained in Dept. N / Retained BMCC.

<sup>\*</sup>Includes interdisciplinary major Geographic Information Science. These are not counted in Social Sciences, Human Services and Criminal Justice. Both departments are responsible for this major.

<sup>\*\*</sup>Includes interdisciplinary major School Health Education. These are not counted in Health Education. Both departments are responsible for this majors.

# Retained in Major After 2 Years Fall 2019 All First-Time Freshmen

Initial Major		Retained BMC	CC After 2 Years		jor After 2 Years Retained in Major
	Initial Count	Retained N	Retained %	N	%
Accounting	153	54	35.3%	29	19.0%
Accounting Certificate	1	1	100.0%		0.0%
Accounting for Forensic	12	6	50.0%	2	16.7%
Animation and Motion Graphics	144	37	25.7%	34	23.6%
Art Foundations: Art History	8	2	25.0%	1	12.5%
Art Foundations: Studio Art	157	44	28.0%	38	24.2%
Bilingual Ed/Childhood	21	7	33.3%	4	19.0%
Biotechnology Science	31	14	45.2%	8	25.8%
Business Administration	370	103	27.8%	75	20.3%
Business Management	454	114	25.1%	77	17.0%
Childhood Education	86	28	32.6%	19	22.1%
Children and Youth Studies	3	1	33.3%	1	33.3%
Communication Studies	80	26	32.5%	18	22.5%
Community Health Education	7	4	57.1%	1	14.3%
Computer Information Systems	80	38	47.5%	26	32.5%
Computer Network Technology	66	25	37.9%	21	31.8%
Computer Science	301	108	35.9%	74	24.6%
Criminal Justice	825	219	26.5%	174	21.1%
Digital Marketing	30	6	20.0%	4	13.3%
Early Childhood Edu	156	46	29.5%	35	22.4%
Economics	24	7	29.2%	5	20.8%
Engineering Science	145	39	26.9%	18	12.4%
Ethnic Studies	2	1	50.0%		0.0%
Financial Management	21	6	28.6%	3	14.3%
Gender and Women's Studies	1	1	100.0%		0.0%
Geographic Information Systems	3	1	33.3%		0.0%
Gerontology	2	1	50.0%		0.0%
Health Information Technology	8	4	50.0%	3	37.5%
History	31	8	25.8%	7	22.6%
Human Services	89	42	47.2%	33	37.1%
Liberal Arts	1292	388	30.0%	210	16.3%
Lingustics and Literature	6	1	16.7%		0.0%
Math & Science for Secondary Education	23	6	26.1%	2	8.7%
Mathematics	28	11	39.3%	2	7.1%
Modern Languages	15	5	33.3%	3	20.0%
Multimedia Program	73	18	24.7%	12	16.4%
Music	82	18	22.0%	11	13.4%
Paramedic	71	20	28.2%	7	9.9%
Psychology	474	142	30.0%	109	23.0%
Public Health	13	2	15.4%		0.0%
Respiratory Therapy	4	2	50.0%	2	50.0%
School Health Education	8	2	25.0%	2	25.0%
Science	189	44	23.3%	23	12.2%
Science for Forensics	70	20	28.6%	9	12.9%
Science for Health Professions	113	34	30.1%	21	18.6%
Secondary Education for Social Studies	4	2	50.0%	1	25.0%
Small Business Entrepreneurship	87	18	20.7%	13	14.9%
Sociology	48	14	29.2%	6	12.5%
Theatre	85	16	18.8%	10	11.8%
Undeclared Health	391	143	36.6%	11	2.8%
Video Arts and Technology	119	33	27.7%	27	22.7%
Writing and Literature	59	17	28.8%	9	15.3%
Total	<b>6567</b>	1951	29.7%	1200	18.3%

<sup>&</sup>quot;Retained N" are first-time freshmen in the fall 2017 cohort who were enrolled at BMCC in their third year of fall (fall 2019).

<sup>&</sup>quot;Retained in Major N" are first-time freshmen in the fall 2017 cohort who were enrolled at BMCC in fall 2019 in the same major.

<sup>&</sup>quot;Retained in Major %": Retained in Major N / Retained BMCC.

<sup>&</sup>quot;Initial Major" refers to the declared major during the first fall semester.

# Major Changes: Fall 2020 All First-Time Freshmen Top 10 Fall 2020 Majors only

		Databased DMCC N	New Ma	New Major			
Initial Major	Initial Major N	Retained BMCC N	New Major of Fall 2021	N	%		
			Psychology	17	4.1%		
Liberal Arts	796	419	<b>Business Management</b>	13	3.1%		
			Science for Health Professions	13	3.1%		
			Liberal Arts	9	2.5%		
Criminal Justice	665	357	Science for Health Professions	6	1.7%		
			Business Management	5	1.4%		
			Liberal Arts	72	32.7%		
Undeclared Health	446	220	Science for Health Professions	33	15.0%		
			Community Health Education	11	5.0%		
			Liberal Arts	12	5.1%		
Psychology	438	236	Science for Health Professions	6	2.5%		
		<b>Business Administration</b>	2	0.8%			
		38	18.3%				
Business Management	438	208	Liberal Arts	7	3.4%		
			Digital Marketing	5	2.4%		
			Liberal Arts	5	2.8%		
Business Administration	336	178	Communication Studies	2	1.1%		
			Science	2	1.1%		
			<b>Business Administration</b>	7	4.3%		
Computer Science	272	161	Computer Information Systems	6	3.7%		
			Liberal Arts	4	2.5%		
			Psychology	3	3.9%		
Animation and Motion Graphics	142	76	Art Foundations: Studio Art	2	2.6%		
Grapines			Liberal Arts	2	2.6%		
Aut Farradations			Accounting	2	3.0%		
Art Foundations: Studio Art	128	67	Liberal Arts	2	3.0%		
564607116			Writing and Literature	2	3.0%		
			Liberal Arts	4	6.8%		
Engineering Science	126	59	<b>Business Administration</b>	3	5.1%		
			Computer Science	3	5.1%		
			Liberal Arts	5	6.1%		
Science	118	82	Science for Health Professions	4	4.9%		
			<b>Business Management</b>	3	3.7%		

## Average Credit Accumulation in the First Year: All First-Time Freshmen Retained at BMCC at end of Year 1

	Fall Cohort Year								
Initial Major	20	18	20	19	2020				
ilitiai Majoi	Retained N	Avg. Credits Earned	Retained N	Avg. Credits Earned	Retained N	Avg. Credits Earned			
Accounting	91	22.6	103	23.9	77	23.5			
Accounting Certificate	1	9.0	1	6.0	1	22.0			
Accounting for Forensic	8	21.0	8	22.4	6	27.0			
Animation and Motion Graphics	92	21.2	85	21.2	76	21.4			
Art Foundations: Art History	2	25.0	6	10.5	5	24.6			
Art Foundations: Studio Art	42	22.9	88	18.2	67	21.3			
Bilingual Ed/Childhood	17	25.7	11	20.1	11	19.4			
Biotechnology Science	15	27.7	23	19.6	15	22.5			
Business Administration	289	21.4	231	21.8	178	23.4			
Business Management	155	18.6	204	19.3	208	22.3			
Childhood Education	48	21.9	51	19.2	57	24.2			
Children and Youth Studies	4	14.5	2	18.0	7	20.9			
Communication Studies	45	21.5	43	22.6	25	19.9			
Community Health Education	11	30.6	4	20.0	7	24.0			
Computer Information Systems	27	17.4	55	20.7	28	23.1			
Computer Network Technology	39	19.6	37	20.5	31	20.7			
Computer Science	171	21.4	172	20.4	161	21.4			
Criminal Justice	488	21.0	463	21.4	357	22.8			
Digital Marketing	10	26.5	18	24.5	19	25.4			
Early Childhood Edu	90	19.4	106	20.9	62	23.2			
Economics	12	23.9	14	21.4	23	20.8			
Engineering Science	88	20.7	77	19.9	59	17.9			
Ethnic Studies			1	3.0	3	28.3			
Financial Management	8	27.6	13	24.8	18	21.7			
Gender and Women's Studies	2	24.5	1	6.0	1	31.0			
Geographic Information Systems	1	18.0	2	15.0	2	13.0			
Gerontology	1	25.0	2	14.0					
Health Informatics Certificate					1	29.0			
Health Information Technology	10	25.2	8	21.0	4	19.0			
History	15	23.9	18	18.0	16	23.8			
Human Services	75	20.5	51	19.7	39	24.8			
Liberal Arts	1071	20.6	695	19.9	419	20.9			
Lingustics and Literature	3	18.0	4	22.0	6	27.7			
Math & Science for Secondary Education	7	18.0	14	17.1	15	24.1			
Mathematics	10	28.0	12	14.8	11	24.3			
Modern Languages	8	14.4	9	23.9	9	25.2			
Multimedia Program	29	24.0	43	21.9	26	24.9			
Music	27	20.1	42	18.1	23	22.1			
Paramedic	24	19.9	28	17.1	18	19.9			
Psychology	193	21.6	280	22.2	236	22.8			
Public Health	5	21.6	9	27.2	11	30.5			
Respiratory Therapy	7	13.6	2	10.0	2	17.0			
School Health Education	4	24.0	5	23.6	7	34.0			
Science	148	20.2	113	20.6	82	22.9			
Science for Forensics	75	20.2	41	19.5	34	23.9			
Science for Health Professions	69	25.3	64	22.3	61	21.9			
Secondary Education for Social Studies			2	19.5	10	27.7			
Small Business Entrepreneurship	13	18.7	38	22.1	23	18.6			
Sociology	18	21.4	26	20.6	29	22.1			
Theatre	43	21.0	43	23.7	40	19.4			
Undeclared Health	193	20.0	229	19.1	220	19.9			
Video Arts and Technology	54	21.4	61	18.6	46	21.3			
Writing and Literature	28	24.5	37	22.8	26	27.5			
Total	3886	21.0	3697	20.6	2918	22.1			

<sup>&</sup>quot;Retained N" refers to First-time Freshmen that were retained at BMCC in their second fall term.

<sup>&</sup>quot;Avg. Credits" refers to the average number of cumulative credits earned at the start of the second fall term among "Retained N".

<sup>&</sup>quot;Initial Major" refers to the declared major during the first fall semester.

#### Average Credit Accumulation after 2 Years: Based on All First-Time Freshmen Retained at BMCC

Initial Major	20	017		Fall Cohort Year 2018 2019			
IIIIIai Wajoi	Retained N	Avg. Credits Earned	Retained N	Avg. Credits Earned	Retained N	Avg. Credits Earned	
Accounting	62	36.2	46	42.1	54	38.8	
Accounting Certificate					1	16.0	
Accounting for Forensic	2	52.0	6	43.8	6	37.5	
Animation and Motion Graphics	36	40.0	56	36.4	37	37.8	
Art Foundations: Art History	2	38.0	3	38.0	2	20.0	
Art Foundations: Studio Art	19	42.1	19	30.8	44	33.6	
Bilingual Ed/Childhood	9	33.2	7	46.9	7	33.3	
Biotechnology Science	14	30.8	8	44.6	14	34.6	
Business Administration	132	34.8	168	39.7	103	34.3	
Business Management	99	35.9	82	38.4	114	34.3	
Childhood Education	20	30.3	23	36.7	28	33.6	
Children and Youth Studies			1	24.0	1	49.0	
Communication Studies	16	36.8	21	38.0	26	38.1	
Community Health Education	6	42.7	2	33.5	4	38.0	
Computer Information Systems	26	39.3	15	35.7	38	35.3	
Computer Network Technology	16	35.5	21	31.8	25	37.9	
Computer Science	89	34.8	88	36.0	108	34.5	
Criminal Justice	228	34.8	226	36.6	219	32.9	
Digital Marketing			4	31.8	6	47.2	
Early Childhood Edu	58	35.9	56	33.4	46	34.9	
Economics	7	43.9	7	38.3	7	39.9	
Engineering Science	34	38.2	48	38.9	39	32.4	
Ethnic Studies					1	9.0	
Financial Management			4	58.5	6	29.0	
Gender and Women's Studies			1	48.0	1	32.0	
Geographic Information Systems	1	46.0			1	42.0	
Gerontology	1	19.0	1	46.0	1	37.0	
Health Information Technology	5	34.6	5	36.4	4	37.0	
History	5	44.2	8	38.8	8	28.3	
Human Services	35	39.7	40	39.7	42	31.5	
Liberal Arts	547	35.9	576	36.3	388	34.9	
Lingustics and Literature	547	33.3	2	27.5	1	36.0	
Math & Science for Secondary Education	6	34.8	6	36.5	6	23.0	
Mathematics	8	35.0	4	36.3	11	30.3	
Modern Languages	1	44.0	5	30.0	5	32.2	
Multimedia Program	19	39.6	17	34.1	18	35.8	
Music	4	42.3	16	36.6	18	28.9	
Paramedic	10	36.9	14	38.1	20		
Psychology	65	34.7	97	34.4	142	28.5 32.1	
Public Health							
	1	58.0	3	28.3	2	48.5	
Respiratory Therapy	7	34.6	3	38.0	2	30.5	
School Health Education	2	29.5	2	45.0	2	41.0	
Science	70	32.3	83	34.8	44	31.6	
Science for Forensics	36	35.7	38	35.0	20	37.2	
Science for Health Professions	31	39.5	35	41.5	34	38.2	
Secondary Education for Social Studies	2	24.0	_	20.4	2	37.5	
Small Business Entrepreneurship	8	31.9	7	38.4	18	42.0	
Sociology	11	29.9	5	40.8	14	33.1	
Theatre	34	36.9	31	41.3	16	34.0	
Undeclared Health	133	35.2	123	38.4	143	35.9	
Video Arts and Technology	25	38.6	37	36.0	33	33.2	
Writing and Literature	15	38.6	18	34.1	17	26.1	
Total	1955	35.8	2088	37.0	1951	34.3	

<sup>&</sup>quot;Retained N" refers to First-time Freshmen that were retained at BMCC in their third fall term.

<sup>&</sup>quot;Avg. Credits" refers to the average number of cumulative credits earned at the start of the third fall term among "Retained N".

<sup>&</sup>quot;Initial Major" refers to the declared major during the first fall semester.

#### 3 Year BMCC Graduation Rates: First-Time Freshmen

Table 1: Full-Time, First-Time Freshmen

	Fall Cohort Year						
	2016	2017	2018				
Full-Time Freshmen	5805	5469	5855				
3 Year BMCC Grad	1420	1453	1544				
3 Year Any CUNY Grad	1443	1471	1559				
% BMCC Grad	24.5%	26.6%	26.4%				
% Any CUNY Grad	24.9%	26.9%	26.6%				

Table 2: All First-Time Freshmen in Special Programs (Fall 2018 Cohort)

	Fall 2018 Cohort 3-year Graduation Outcomes						
	Total N	Grad N	% Grad				
ASAP	1996	827	41.4%				
College Discovery (CD)	216	53	24.5%				
BMCC Learning Academy (BLA)	202	66	32.7%				
Total	2414	946	39.2%				

Three-year graduation rates are based on graduation from any CUNY institution.

**Table 3: All First-Time Freshmen** 

	Fall Cohort Year						
	2016	2017	2018				
All First-Time Freshmen	6580	6324	6795				
3 Year BMCC Grad	1470	1504	1606				
3 Year Any CUNY Grad	1496	1522	1622				
% BMCC Grad	22.3%	23.8%	23.6%				
% Any CUNY Grad	22.7%	24.1%	23.9%				

				Fa	all Cohort Ye	ar			
Initial Major		2016			2017			2018	
	Total	Grad N	%	Total	Grad N	%	Total	Grad N	%
Accounting	199	55	27.6%	170	59	34.7%	132	45	34.1%
Accounting Certificate	1		0.0%	0			1		0.0%
Accounting for Forensic	2	1	50.0%	4	3	75.0%	8	4	50.0%
Animation and Motion Graphics	122	32	26.2%	122	31	25.4%	134	33	24.6%
Art Foundations: Art History	6	1	16.7%	3	1	33.3%	4		0.0%
Art Foundations: Studio Art	55	11	20.0%	52	16	30.8%	70	18	25.7%
Bilingual Ed/Childhood	16	7	43.8%	19	7	36.8%	22	16	72.7%
Biotechnology Science	28	7	25.0%	28	4	14.3%	26	8	30.8%
Business Administration	420	107	25.5%	390	93	23.8%	425	127	29.9%
Business Management	294	77	26.2%	254	64	25.2%	263	54	20.5%
Childhood Education	55	14	25.5%	47	16	34.0%	66	20	30.3%
Children and Youth Studies	0			0			4	1	25.0%
Communication Studies	59	20	33.9%	63	21	33.3%	62	21	33.9%
Community Health Education	10	5	50.0%	11	4	36.4%	14	10	71.4%
Computer Information Systems	73	23	31.5%	55	19	34.5%	45	8	17.8%
Computer Network Technology	73	16	21.9%	63	9	14.3%	63	12	19.0%
Computer Science	224	38	17.0%	207	45	21.7%	260	63	24.2%
Criminal Justice	789	230	29.2%	708	210	29.7%	748	236	31.6%
Digital Marketing	0			0			10	7	70.0%
Early Childhood Edu	163	40	24.5%	139	50	36.0%	129	36	27.9%
Economics	0			13	5	38.5%	16	5	31.3%
Engineering Science	123	22	17.9%	111	21	18.9%	140	27	19.3%
Financial Management	0			0			9	4	44.4%
Gender and Women's Studies	0			0			2	2	100.0%
Geographic Information Systems	0			2	1	50.0%	3		0.0%
Gerontology	0			0			2	1	50.0%
Health Informatics Certificate	0			2		0.0%	0		
Health Information Technology	26	7	26.9%	14	5	35.7%	13	8	61.5%
History	19	6	31.6%	16	6	37.5%	18	4	22.2%
Human Services	126	33	26.2%	84	31	36.9%	104	24	23.1%
Liberal Arts	1614	372	23.0%	1553	395	25.4%	1643	401	24.4%
Lingustics and Literature	0		20.070	0	333	20,0	4	1	25.0%
Math & Science for Secondary Education	10	2	20.0%	14	3	21.4%	12	2	16.7%
Mathematics	29	4	13.8%	21	8	38.1%	16	4	25.0%
Modern Languages	6	1	16.7%	6	3	50.0%	12	2	16.7%
Multimedia Program	58	16	27.6%	45	12	26.7%	41	10	24.4%
Music	0	10	27.070	17	2	11.8%	51	7	13.7%
Paramedic	68	2	2.9%	44	4	9.1%	41	3	7.3%
Psychology	136	39	28.7%	213	47	22.1%	291	71	24.4%
Public Health	0	33	20.770	7	2	28.6%	6	, 1	0.0%
Respiratory Therapy	17	2	11.8%	9	3	33.3%	8	2	25.0%
School Health Education	14	3	21.4%	9	3	33.3%	9	1	11.1%
Science	208	60	28.8%	188	51	27.1%	211	59	28.0%
Science for Forensics	116	29	25.0%	104	24	23.1%	113	23	20.4%
Science for Health Professions	42	6	14.3%	69	25	36.2%	90	34	37.8%
Small Business Entrepreneurship	35	7	20.0%	28	3	10.7%	36	5	13.9%
	35	9	20.0%	28	6	26.1%	25	9	36.0%
Sociology				23 81					36.0%
Theatre Undeclared Health	72	18 72	25.0%		23	28.4%	63	19	25.0%
	335	73 16	21.8%	320	81	25.3%	252	63	
Video Arts and Technology	92 32	16 9	17.4%	95 46	23	24.2%	92 46	23	25.0%
Writing and Literature			28.1%		14	30.4%	46	11	23.9%
Total	5805	1420	24.5%	5469	1453	26.6%	5855	1544	26.4%

Three-year BMCC graduation rates are based on graduation from any CUNY institution. One graduate of cohort fall 2015 with unknown year 1 fall major, so not shown above.

Table 1: Graduation Rates by Gender: First-Time Freshmen (Full-Time only)

	Fall Cohort Year								
Outcomes by		2016			2017			2018	
Gender	Total	Grad N	%	Total	Grad N	%	Total	Grad N	%
Male	2699	520	19.3%	2512	493	19.6%	2706	544	20.1%
Female	3106	900	29.0%	2957	960	32.5%	3149	1000	31.8%
Total	5805	1420	24.5%	5469	1453	26.6%	5855	1544	26.4%

Note. Report in 2020 & prior is "CUNY" graduation rate. After 2020 use BMCC graduation rate.

Table 2: Graduation Rates by Ethnicity: First-Time Freshmen (Full-Time only)

		Fall Cohort Year									
Outcomes by Race/		2016			2017			2018			
Ethnicity	Total	Grad N	%	Total	Grad N	%	Total	Grad N	%		
American Indian*	21	7	33.3%	33	10	30.3%	22	3	13.6%		
Asian	736	251	34.1%	683	239	35.0%	728	252	34.6%		
Black	1774	395	22.3%	1678	396	23.6%	1814	444	24.5%		
Hispanic	2739	636	23.2%	2585	668	25.8%	2757	687	24.9%		
White	535	131	24.5%	490	140	28.6%	534	158	29.6%		
Total	5805	1420	24.5%	5469	1453	26.6%	5855	1544	26.4%		

Table 3: Graduation Rates by Ethnicity and Gender: Fall 2018 First-Time Freshmen (Full-Time only)

			•	• • • • • • • • • • • • • • • • • • • •			
Outcomes by Race/	2018						
Ethnicity	Gender	Total	Grad N	%			
American Indian*	Male	6	0	0.0%			
American maian	Female	16	3	18.8%			
Asian	Male	345	99	28.7%			
Asian	Female	383	153	39.9%			
Black	Male	815	157	19.3%			
DidCK	Female	999	287	28.7%			
Hispanic	Male	1288	235	18.2%			
Пізрапіс	Female	1469	452	30.8%			
White	Male	252	53	21.0%			
VVIIIC	Female	282	105	37.2%			
Total		5855	1544	26.4%			

<sup>\*</sup> Reported number is very small and it is impossible to draw conclusions about trends for this group.

# Degrees Awarded by Major

Major			Academic Year		
Accounting Certificate         3         11         9           Accounting for Forensic         15         6         12           Ant Foundations Art history         3         11         8           Art Foundations Studio Art         57         73         62           Blingual Ed/Childhood         22         32         30           Bilotechnology Science         9         10         17           Business Management         172         177         186           Childhood Education         57         87         68           Children and Youth Studies         1         7         14           Community Health Education         47         38         33           Computer Information Systems         54         65         51           Computer Network Technology         82         63         51           Computer Steince         96         127         164           Criminal Justice         562         553         459           Digital Marketing         5         27         46           Early Childhood Edu         173         167         175           Eonomics         6         18         18         18	Major	2018-2019	2019-2020	2020-2021	
Accounting for Forensic         15         6         12           Amimation and Motion Graphics         42         86         71           Art Foundations: Art History         3         11         8           Art Foundations: Studio Art         57         73         62           Bilipub Holf-(Indhood         22         32         30           Biotechnology Science         9         10         17           Business Administration         393         450         492           Business Management         172         177         186           Children and Youth Studies         1         7         14           Community Health Education         47         38         33           Children and Youth Studies         1         7         14           Computer Network Technology         82         63         51           Computer Information Systems         54         65         51           Computer Science         96         127         164           Computer Science         96         127         164           Computer Science         96         127         164           Early Childhood Edu         173         167         175 <td>Accounting</td> <td>166</td> <td>149</td> <td>115</td>	Accounting	166	149	115	
Animation and Motion Graphics AT Foundations: Art History 3 111 8. Art Foundations: Studio Art 57 73 62 Billingual Ed/Childhood 22 32 32 30 Billingual Ed/Childhood 22 32 32 30 Billingual Ed/Childhood 393 450 492 Business Management 172 177 186 Childhood Education 57 87 87 88 Children and Youth Studies 1 7 7 14 Childhood Education 57 887 88 Children and Youth Studies 1 1 7 7 14 Communication Studies 1 1 7 7 14 Communication Studies 1 12 86 101 Community Health Education 47 88 33 Computer Information Systems 54 65 51 Computer Network Technology 82 63 51 Computer Network Technology 82 63 51 Computer Network Technology 82 63 51 Computer Network Technology 84 65 52 553 459 Digital Marketing 5 27 46 Early Childhood Edu 173 167 175 Early Childhood Edu 173 175 Early C	Accounting Certificate	3	11	9	
Animation and Motion Graphics AT Foundations: Art History 3 111 8. Art Foundations: Studio Art 57 73 62 Billingual Ed/Childhood 22 32 32 30 Billingual Ed/Childhood 22 32 32 30 Billingual Ed/Childhood 393 450 492 Business Management 172 177 186 Childhood Education 57 87 87 88 Children and Youth Studies 1 7 7 14 Childhood Education 57 887 88 Children and Youth Studies 1 1 7 7 14 Communication Studies 1 1 7 7 14 Communication Studies 1 12 86 101 Community Health Education 47 88 33 Computer Information Systems 54 65 51 Computer Network Technology 82 63 51 Computer Network Technology 82 63 51 Computer Network Technology 82 63 51 Computer Network Technology 84 65 52 553 459 Digital Marketing 5 27 46 Early Childhood Edu 173 167 175 Early Childhood Edu 173 175 Early C	Accounting for Forensic	15	6	12	
Art Foundations: Studio Art  Bilingual Ed/Childhood  22 32 32 30  Bilingual Ed/Childhood  39 10 17  Business Administration  393 450 492  Business Administration  393 450 492  Business Administration  37 87 88 68  Childhood Education  Childhood Education  Childhood Education  Children and Youth Studies  11 7 14  Communication Studies  112 86 101  Community Health Education  47 38 33  Computer Information Systems  54 65 51  Computer Network Technology  82 63 51  Computer Network Technology  82 63 51  Computer Network Technology  82 63 51  Computer Network Technology  83 65 253 459  Digital Marketing  552 553 459  Digital Marketing  562 553 459  Digital Marketing  57 46  Early Childhood Edu  173 167 175  Economics  6 18 18  18 18  Engineering Science  54 69 65  Ethnic Studies  10 27 27  Gender and Women's Studies  3 6 48  Ethnic Studies  1 1 1 1  Geographic Information Systems  1 2 27  Gender and Women's Studies  6 3 6 3 2  Health Information Technology  6 3 3 2  Health Information Technology  10 9 55  11 10  Health Information Technology  10 9 1036 865  Linguitics and Literature  5 6 Math & Science for Secondary Education  10 9 9 5  Mathematics  10 9 10 9 5  Muster Ada 10 8  Muster Ada 10 9  Muster Ada 10 8  Muster Ada 10 9  Muster Ada 10 9  Muster Ada 10 8  Muster Ada 10 9  Mus	_	42	86	71	
Bilingual Ed/Childhood         22         32         30           Blusiness Administration         393         450         492           Business Administration         393         450         492           Business Administration         172         177         186           Childroad Education         57         87         68           Childroad Education         1         7         14           Community Health Education         47         38         33           Computer Information Systems         54         65         51           Computer Information Systems         54         65         51           Computer Science         96         127         164           Early Childhood Edu         173         167         175           Early Childhood Edu         173         167         175           Early Childhood Edu         27         27         27           Gender and Women'S Studies         3         6         4         18	Art Foundations: Art History	3	11	8	
Biotechnology Science	Art Foundations: Studio Art	57	73	62	
Biotechnology Science   9   10   17   18   19   10   17   18   19   10   17   18   19   19   19   19   19   19   19	Bilingual Ed/Childhood	22	32	30	
Business Administration         193         450         492           business Management         172         177         186           Childre and Youth Studies         1         7         14           Childre and Youth Studies         112         86         101           Communication Studies         112         86         101           Computer Information Systems         54         65         51           Computer Network Technology         82         63         51           Computer Science         96         127         164           Computer Science         96         127         164           Computer Science         96         127         164           Computer Science         96         127         46           Early Childhood Edu         173         167         175           Economics         6         18         18           Engineering Science         54         69         65           Ethicit Studies         1         1         1           Elmic Studies         3         6         4           Gender and Women's Studies         3         6         4           Gender and Women's Studies	-	9	10	17	
Childron and Youth Studies         1         7         14           Children and Youth Studies         1         7         14           Communication Studies         112         86         101           Community Health Education         47         38         33           Computer Information Systems         54         65         51           Computer Network Technology         82         63         51           Computer Science         96         127         164           Criminal Justice         562         553         459           Digital Marketing         5         27         46           Early Childhood Edu         173         167         175           Economics         6         18         18           Engineering Science         54         69         65           Ethnic Studies         9         27         27           Genderal Management         9         27         27           Genderal and Women's Studies         3         6         4           Geographic Information Systems         1         1         1           Georgarbic Information Systems         1         1         1           Health Inf	Business Administration	393	450	492	
Children and Youth Studies         1         7         14           Communication Studies         112         86         101           Community Health Education         47         38         33           Computer Information Systems         54         65         51           Computer Science         96         127         164           Criminal Justice         562         553         459           Digital Marketing         5         27         46           Early Childhood Edu         173         167         175           Economics         6         18         18           Engineering Science         54         69         65           Ethnic Studies         2         27         27           Financial Management         9         277         27           Geographic Information Systems         1         1         1         1           Gerographic Information Systems         1	Business Management	172	177	186	
Communication Studies         1112         86         101           Community Health Education         47         38         33           Computer Information Systems         54         65         51           Computer Network Technology         82         63         51           Computer Science         96         127         164           Criminal Justice         562         553         459           Digital Marketing         5         27         46           Early Childhood Edu         173         167         175           Economics         6         18         18           Engineering Science         54         69         65           Ethnic Studies         2         2         2           Eigender and Women's Studies         3         6         4           Geographic Information Systems         1         1         1           Georgaphic Information Systems         1         1         1           Georgaphic Information Systems         3         6         4           Georgaphic Information Systems         1         1         1           Health Information Technology         30         25         16	Childhood Education	57	87	68	
Community Health Education         47         38         33           Computer Information Systems         54         65         51           Computer Excension         82         63         51           Computer Science         96         127         164           Criminal Justice         562         553         459           Digital Marketing         5         27         46           Early Childhood Edu         173         167         175           Economics         6         18         18           Engineering Science         54         69         65           Ethnic Studies         2         2           Financial Management         9         27         27           Gender and Women's Studies         3         6         4           Geographic Information Systems         1         1         1         1           Hotal Management         9         25         16 <td>Children and Youth Studies</td> <td>1</td> <td>7</td> <td>14</td>	Children and Youth Studies	1	7	14	
Community Health Education         47         38         33           Computer Information Systems         54         65         51           Computer Network Technology         82         63         51           Computer Science         96         127         164           Criminal Justice         562         553         459           Digital Marketing         5         27         46           Early Childhood Edu         173         167         175           Economics         6         18         18           Engineering Science         54         69         65           Ethnic Studies         2         2         2           Financial Management         9         27         27           Gender and Women's Studies         3         6         4           Geographic Information Systems         1         1         1         1           Geographic Information Systems         1		112	86		
Computer Information Systems         54         65         51           Computer Network Technology         82         63         51           Computer Science         96         127         164           Criminal Justice         562         553         459           Digital Marketing         5         27         46           Early Childhood Edu         173         167         175           Economics         6         18         18           Engineering Science         54         69         65           Ethnic Studies         3         6         4           Gender and Women's Studies         3         6         4           Gender and Women's Studies         3         6         4           Geographic Information Systems         1         1         1           Gender and Women's Studies         3         6         4           Geographic Information Systems         1         1         1           Health Information Technology         30         25         16           History         12         18         15           Human Services         156         173         143           Liberal Arts		47	38		
Computer Network Technology         82         63         51           Computer Science         96         127         164           Criminal Justice         562         553         459           Digital Marketing         5         27         46           Early Childhood Edu         173         167         175           Economics         6         18         18         18           Engineering Science         54         69         65         Ethic Studies         2         2         27 <td></td> <td></td> <td></td> <td></td>					
Computer Science         96         127         164           Criminal Justice         562         553         459           Digital Marketing         5         27         46           Early Childhood Edu         173         167         175           Economics         6         18         18           Engineering Science         54         69         65           Ethnic Studies         3         6         4           Einancial Management         9         27         27           Gender and Women's Studies         3         6         4           Geographic Information Systems         1         1         1           Health Information Technology         3         2         16           History         12         18         1         1           Liber					
Criminal Justice         562         553         459           Digital Marketing         5         27         46           Early Childhood Edu         173         167         175           Economics         6         18         18           Engineering Science         54         69         65           Ethnic Studies         -         2           Financial Management         9         27         27           Gender and Women's Studies         3         6         4           Geographic Information Systems         1         1         1           Gerontology         6         3         2           Health Information Technology         30         25         16           History         12         18         15           Hath Science for Secondary Education         10         9         5           Mathematics					
Digital Marketing         5         27         46           Early Childhood Edu         173         167         175           Economics         6         18         18           Engineering Science         54         69         65           Ethnic Studies         -         -         2           Financial Management         9         27         27           Gender and Women's Studies         3         6         4           Geographic Information Systems         1         1         1           Gerontology         6         3         2           Health Information Technology         30         25         16           History         12         18         15           History         12         18         15           Human Services         156         173         143           Liberal Arts         1069         1036         865           Lingustics and Literature         5         6         6           Math & Science for Secondary Education         10         9         5           Mathematics         29         31         15           Mustices for Jeacoutage         15         13					
Early Childhood Edu         173         167         175           Economics         6         18         18           Engineering Science         54         69         65           Ethnic Studies         2         2           Financial Management         9         27         27           Gender and Women's Studies         3         6         4           Geographic Information Systems         1         1         1           Gerontology         6         3         2           Health Information Technology         30         25         16           History         12         18         15           Human Services         156         173         143           Liberal Arts         1069         1036         865           Lingustics and Literature         5         6           Math & Science for Secondary Education         10         9         5           Mathematics         29         31         15           Modern Languages         15         13         19           Multimedia Program         63         68         56           Music         3         15         17           N					
Economics         6         18         18           Engineering Science         54         69         65           Ethnic Studies         2         2           Financial Management         9         27         27           Gender and Women's Studies         3         6         4           Geographic Information Systems         1         1         1           Geographic Information Technology         30         25         16           Health Information Technology         30         25         16           History         12         18         15           Human Services         156         173         143           Liberal Arts         1069         1036         865           Lingustics and Literature         5         6           Math & Science for Secondary Education         10         9         5           Mathematics         29         31         15           Muthidia Program         63         68         56           Music         3         15         17           Nursing ASA         19         142         106           Nursing ASA         4         10         8	-				
Engineering Science         54         69         65           Ethnic Studies         2           Financial Management         9         27         27           Gender and Women's Studies         3         6         4           Geographic Information Systems         1         1         1           Gerontology         6         3         2           Health Information Technology         30         25         16           History         12         18         15           Human Services         156         173         143           Liberal Arts         1069         1036         865           Lingustics and Literature         5         6           Math & Science for Secondary Education         10         9         5           Mathematics         29         31         15           Modern Languages         15         13         19           Multimedia Program         63         68         56           Music         3         15         17           Nursing SPS AAS         4         10         8           Paramedic         4         10         8           Psychology         19					
Ethnic Studies         2           Financial Management         9         27         27           Gender and Women's Studies         3         6         4           Geographic Information Systems         1         1         1           Gerontology         6         3         2           Health Information Technology         30         25         16           History         12         18         15           Human Services         156         173         143           Liberal Arts         1069         1036         865           Lingustics and Literature         5         6         865           Math & Science for Secondary Education         10         9         5         6           Math & Science for Secondary Education         10         9         5         6           Mathematics         29         31         15         1           Modern Languages         15         13         19         Multimedia Program         63         68         56           Music         3         15         17         Nursing APS         109         142         106           Nursing SPS AAS         109         142         1					
Financial Management         9         27         27           Gender and Women's Studies         3         6         4           Geographic Information Systems         1         1         1           Gerontology         6         3         2           Health Information Technology         30         25         16           History         12         18         15           Human Services         156         173         143           Liberal Arts         1069         1036         865           Lingustics and Literature         5         6           Math & Science for Secondary Education         10         9         5           Mathematics         29         31         15           Modern Languages         15         13         19           Multimedia Program         63         68         56           Music         3         15         17           Nursing SPS AAS         109         142         106           Nursing SPS AAS         199         142         106           Psychology         195         233         287           Public Health         8         24         19		34	03		
Gender and Women's Studies         3         6         4           Geographic Information Systems         1         1         1           Gerontology         6         3         2           Health Information Technology         30         25         16           History         12         18         15           Human Services         156         173         143           Liberal Arts         1069         1036         865           Liberal Arts         1069         1036         865           Liberal Arts         10         9         5           Math & Science for Secondary Education         10         9         5           Mathematics         29         31         15           Modern Languages         15         13         19           Multimedia Program         63         68         56           Music         3         15         17           Nursing ASS         109         142         106           Nursing SPS AAS         10         8           Paramedic         4         10         8           Psychology         195         233         287           Public He		٩	27		
Geographic Information Systems         1         1         1           Gerontology         6         3         2           Health Information Technology         30         25         16           History         12         18         15           Human Services         156         173         143           Liberal Arts         1069         1036         865           Lingustics and Literature         5         6           Math & Science for Secondary Education         10         9         5           Mathematics         29         31         15           Modern Languages         15         13         19           Multimedia Program         63         68         56           Music         3         15         17           Nursing SPS AAS         109         142         106           Nursing SPS AAS         4         10         8           Paychology         195         233         287           Public Health         8         24         19           Respiratory Therapy         34         43         25           School Health Education         7         7         7	-				
Gerontology         6         3         2           Health Information Technology         30         25         16           History         12         18         15           Human Services         156         173         143           Liberal Arts         1069         1036         865           Lingustics and Literature         5         6           Math & Science for Secondary Education         10         9         5           Mathematics         29         31         15           Modern Languages         15         13         19           Multimedia Program         63         68         56           Music         3         15         17           Nursing AAS         199         142         106           Nursing SPS AAS         4         10         8           Paramedic         4         10         8           Psychology         195         233         287           Public Health         8         24         19           Respiratory Therapy         34         43         25           School Health Education         7         7         7           Science for F					
Health Information Technology         30         25         16           History         12         18         15           Human Services         156         173         143           Liberal Arts         1069         1036         865           Lingustics and Literature         5         6           Math & Science for Secondary Education         10         9         5           Mathematics         29         31         15           Modern Languages         15         13         19           Multimedia Program         63         68         56           Music         3         15         17           Nursing AAS         109         142         106           Nursing SPS AAS         109         142         106           Psychology         195         233         287           Public Health         8         24         19           Respiratory Therapy         34         43         25           School Health Education         7         7         7           Science         117         94         126           Science for Forensics         15         11         21					
History         12         18         15           Human Services         156         173         143           Liberal Arts         1069         1036         865           Lingustics and Literature         5         6           Math & Science for Secondary Education         10         9         5           Mathematics         29         31         15           Modern Languages         15         13         19           Multimedia Program         63         68         56           Music         3         15         17           Nursing AAS         109         142         106           Nursing SPS AAS         109         142         106           Nursing SPS AAS         4         10         8           Psychology         195         233         287           Public Health         8         24         19           Respiratory Therapy         34         43         25           School Health Education         7         7         7           Science         117         94         126           Science for Forensics         15         11         21           Science f					
Human Services         156         173         143           Liberal Arts         1069         1036         865           Lingustics and Literature         5         6           Math & Science for Secondary Education         10         9         5           Mathematics         29         31         15           Modern Languages         15         13         19           Multimedia Program         63         68         56           Music         3         15         17           Nursing AAS         109         142         106           Nursing SPS AAS         4         10         8           Paychology         195         233         287           Public Health         8         24         19           Respiratory Therapy         34         43         25           School Health Education         7         7         7           Science         117         94         126           Science for Forensics         15         11         21           Science for Forensics         15         11         4           Science for Health Professions         127         202         195					
Liberal Arts         1069         1036         865           Lingustics and Literature         5         6           Math & Science for Secondary Education         10         9         5           Mathematics         29         31         15           Modern Languages         15         13         19           Multimedia Program         63         68         56           Music         3         15         17           Nursing AAS         109         142         106           Nursing SPS AAS         4         10         8           Psychology         195         233         287           Public Health         8         24         19           Respiratory Therapy         34         43         25           School Health Education         7         7         7           Science         117         94         126           Science for Forensics         15         11         21           Science for Forensics         15         11         21           Science for Health Professions         127         202         195           Secondary Education for Social Studies         1         4	·				
Lingustics and Literature         5         6           Math & Science for Secondary Education         10         9         5           Mathematics         29         31         15           Modern Languages         15         13         19           Multimedia Program         63         68         56           Music         3         15         17           Nursing AAS         109         142         106           Nursing SPS AAS         4         10         8           Paramedic         4         10         8           Psychology         195         233         287           Public Health         8         24         19           Respiratory Therapy         34         43         25           School Health Education         7         7         7           Science         117         94         126           Science for Forensics         15         11         21           Science for Health Professions         127         202         195           Secondary Education for Social Studies         1         4           Small Business Entrepreneurship         13         13         20					
Math & Science for Secondary Education       10       9       5         Mathematics       29       31       15         Modern Languages       15       13       19         Multimedia Program       63       68       56         Music       3       15       17         Nursing AAS       109       142       106         Nursing SPS AAS       4       10       8         Paramedic       4       10       8         Psychology       195       233       287         Public Health       8       24       19         Respiratory Therapy       34       43       25         School Health Education       7       7       7         Science       117       94       126         Science for Forensics       15       11       21         Science for Health Professions       127       202       195         Secondary Education for Social Studies       1       4         Small Business Entrepreneurship       13       13       20         Sociology       25       49       27         Theatre       55       52       46         Video Arts an		1009			
Mathematics       29       31       15         Modern Languages       15       13       19         Multimedia Program       63       68       56         Music       3       15       17         Nursing AAS       109       142       106         Nursing SPS AAS       4       10       8         Paramedic       4       10       8         Psychology       195       233       287         Public Health       8       24       19         Respiratory Therapy       34       43       25         School Health Education       7       7       7         Science       117       94       126         Science for Forensics       15       11       21         Science for Health Professions       127       202       195         Secondary Education for Social Studies       1       4         Scondogy       25       49       27         Theatre       55       52       46         Video Arts and Technology       56       82       60         Writing and Literature       61       54       48		10			
Modern Languages       15       13       19         Multimedia Program       63       68       56         Music       3       15       17         Nursing AAS       109       142       106         Nursing SPS AAS       48       10       8         Paramedic       4       10       8         Psychology       195       233       287         Public Health       8       24       19         Respiratory Therapy       34       43       25         School Health Education       7       7       7         Science       117       94       126         Science for Forensics       15       11       21         Science for Health Professions       127       202       195         Secondary Education for Social Studies       1       4         Small Business Entrepreneurship       13       13       13       20         Sociology       25       49       27         Theatre       55       52       46         Video Arts and Technology       56       82       60         Writing and Literature       61       54       48 </td <td></td> <td></td> <td>-</td> <td></td>			-		
Multimedia Program       63       68       56         Music       3       15       17         Nursing AAS       109       142       106         Nursing SPS AAS       48       48         Paramedic       4       10       8         Psychology       195       233       287         Public Health       8       24       19         Respiratory Therapy       34       43       25         School Health Education       7       7       7         Science       117       94       126         Science for Forensics       15       11       21         Science for Health Professions       127       202       195         Secondary Education for Social Studies       1       4         Small Business Entrepreneurship       13       13       20         Sociology       25       49       27         Theatre       55       52       46         Video Arts and Technology       56       82       60         Writing and Literature       61       54       48					
Music       3       15       17         Nursing AAS       109       142       106         Nursing SPS AAS       48       48         Paramedic       4       10       8         Psychology       195       233       287         Public Health       8       24       19         Respiratory Therapy       34       43       25         School Health Education       7       7       7         Science       117       94       126         Science for Forensics       15       11       21         Science for Health Professions       127       202       195         Secondary Education for Social Studies       1       4         Small Business Entrepreneurship       13       13       20         Sociology       25       49       27         Theatre       55       52       46         Video Arts and Technology       56       82       60         Writing and Literature       61       54       48					
Nursing AAS       109       142       106         Nursing SPS AAS       48         Paramedic       4       10       8         Psychology       195       233       287         Public Health       8       24       19         Respiratory Therapy       34       43       25         School Health Education       7       7       7       7         Science       117       94       126         Science for Forensics       15       11       21         Science for Health Professions       127       202       195         Secondary Education for Social Studies       1       4         Small Business Entrepreneurship       13       13       20         Sociology       25       49       27         Theatre       55       52       46         Video Arts and Technology       56       82       60         Writing and Literature       61       54       48				. <del></del>	
Nursing SPS AAS       48         Paramedic       4       10       8         Psychology       195       233       287         Public Health       8       24       19         Respiratory Therapy       34       43       25         School Health Education       7       7       7         Science       117       94       126         Science for Forensics       15       11       21         Science for Health Professions       127       202       195         Secondary Education for Social Studies       1       4         Small Business Entrepreneurship       13       13       20         Sociology       25       49       27         Theatre       55       52       46         Video Arts and Technology       56       82       60         Writing and Literature       61       54       48					
Paramedic       4       10       8         Psychology       195       233       287         Public Health       8       24       19         Respiratory Therapy       34       43       25         School Health Education       7       7       7         Science       117       94       126         Science for Forensics       15       11       21         Science for Health Professions       127       202       195         Secondary Education for Social Studies       1       4         Small Business Entrepreneurship       13       13       20         Sociology       25       49       27         Theatre       55       52       46         Video Arts and Technology       56       82       60         Writing and Literature       61       54       48		109	142		
Psychology       195       233       287         Public Health       8       24       19         Respiratory Therapy       34       43       25         School Health Education       7       7       7         Science       117       94       126         Science for Forensics       15       11       21         Science for Health Professions       127       202       195         Secondary Education for Social Studies       1       4         Small Business Entrepreneurship       13       13       20         Sociology       25       49       27         Theatre       55       52       46         Video Arts and Technology       56       82       60         Writing and Literature       61       54       48	•	4	10		
Public Health       8       24       19         Respiratory Therapy       34       43       25         School Health Education       7       7       7         Science       117       94       126         Science for Forensics       15       11       21         Science for Health Professions       127       202       195         Secondary Education for Social Studies       1       4         Small Business Entrepreneurship       13       13       20         Sociology       25       49       27         Theatre       55       52       46         Video Arts and Technology       56       82       60         Writing and Literature       61       54       48					
Respiratory Therapy       34       43       25         School Health Education       7       7       7         Science       117       94       126         Science for Forensics       15       11       21         Science for Health Professions       127       202       195         Secondary Education for Social Studies       1       4         Small Business Entrepreneurship       13       13       20         Sociology       25       49       27         Theatre       55       52       46         Video Arts and Technology       56       82       60         Writing and Literature       61       54       48					
School Health Education       7       7       7         Science       117       94       126         Science for Forensics       15       11       21         Science for Health Professions       127       202       195         Secondary Education for Social Studies       1       4         Small Business Entrepreneurship       13       13       20         Sociology       25       49       27         Theatre       55       52       46         Video Arts and Technology       56       82       60         Writing and Literature       61       54       48					
Science       117       94       126         Science for Forensics       15       11       21         Science for Health Professions       127       202       195         Secondary Education for Social Studies       1       4         Small Business Entrepreneurship       13       13       20         Sociology       25       49       27         Theatre       55       52       46         Video Arts and Technology       56       82       60         Writing and Literature       61       54       48					
Science for Forensics       15       11       21         Science for Health Professions       127       202       195         Secondary Education for Social Studies       1       4         Small Business Entrepreneurship       13       13       20         Sociology       25       49       27         Theatre       55       52       46         Video Arts and Technology       56       82       60         Writing and Literature       61       54       48					
Science for Health Professions       127       202       195         Secondary Education for Social Studies       1       4         Small Business Entrepreneurship       13       13       20         Sociology       25       49       27         Theatre       55       52       46         Video Arts and Technology       56       82       60         Writing and Literature       61       54       48					
Secondary Education for Social Studies       1       4         Small Business Entrepreneurship       13       13       20         Sociology       25       49       27         Theatre       55       52       46         Video Arts and Technology       56       82       60         Writing and Literature       61       54       48					
Small Business Entrepreneurship       13       13       20         Sociology       25       49       27         Theatre       55       52       46         Video Arts and Technology       56       82       60         Writing and Literature       61       54       48		12/			
Sociology         25         49         27           Theatre         55         52         46           Video Arts and Technology         56         82         60           Writing and Literature         61         54         48		42			
Theatre         55         52         46           Video Arts and Technology         56         82         60           Writing and Literature         61         54         48					
Video Arts and Technology568260Writing and Literature615448					
Writing and Literature 61 54 48					
Total 4363 4759 4487					
	Total	4363	4759	4487	

No gradute majored in "Office Automation" after academic year 2016

		2016-2017		2017-2018		2018-2019			
Degree Major	Grad N	Transfer N	% Transfer	Grad N	Transfer N	% Transfer	Grad N	Transfer N	% Transfer
Accounting	188	131	69.7%	200	151	75.5%	169	132	78.1%
Accounting for Forensic	12	12	100.0%	13	13	100.0%	15	11	73.3%
Animation and Motion Graphics	17	9	52.9%	34	19	55.9%	42	27	64.3%
Art Foundations: Art History				5	3	60.0%	3	1	33.3%
Art Foundations: Studio Art	12	4	33.3%	37	21	56.8%	57	41	71.9%
Bilingual Ed/Childhood	30	23	76.7%	25	22	88.0%	22	17	77.3%
Biotechnology Science	12	9	75.0%	7	6	85.7%	9	7	77.8%
Business Administration	400	297	74.3%	401	333	83.0%	393	313	79.6%
Business Management	125	73	58.4%	110	65	59.1%	172	107	62.2%
Childhood Education	56	44	78.6%	64	58	90.6%	57	48	84.2%
Children and Youth Studies							1	0	0.0%
Communication Studies	100	80	80.0%	103	83	80.6%	112	90	80.4%
Community Health Education	45	30	66.7%	56	32	57.1%	47	30	63.8%
Computer Information Systems	54	38	70.4%	66	46	69.7%	54	32	59.3%
Computer Network Technology	75	44	58.7%	83	56	67.5%	82	58	70.7%
Computer Science	63	49	77.8%	57	48	84.2%	96	80	83.3%
Criminal Justice	439	372	84.7%	523	432	82.6%	562 5	472	84.0%
Digital Marketing	474	425	74.00/	474	424	76.60/		3	60.0%
Early Childhood Edu	174	125	71.8%	171	131	76.6%	173 6	122 6	70.5%
Economics  Engineering Science	42	22	76.20/	10	10	100.0%			100.0%
Engineering Science	42	32	76.2%	64	54	84.4%	54	41	75.9%
Ethnic Studies							9	6	66.7%
Financial Management Gender and Women's Studies							3	3	100.0%
	1	1	100.0%	2	2	100.0%	1	0	0.0%
Geographic Information Systems Gerontology	1	0	0.0%	1	1	100.0%	6	5	83.3%
Health Informatics Certificate	1	U	0.0%	1	1	100.0%	U	3	65.5%
Health Information Technology	21	9	42.9%	32	16	50.0%	30	15	50.0%
History	21	3	42.370	14	11	78.6%	12	12	100.0%
Human Services	157	123	78.3%	155	112	72.3%	156	104	66.7%
Liberal Arts	1230	887	72.1%	1161	782	67.4%	1069	751	70.3%
Lingustics and Lit	1230	007	72.170	1101	702	07.470	1003	,31	70.370
Math & Science for Secondary Ed	2	2	100.0%	8	6	75.0%	10	10	100.0%
Mathematics	20	19	95.0%	20	14	70.0%	29	21	72.4%
Modern Languages	5	5	100.0%	9	7	77.8%	15	13	86.7%
Multimedia Program	74	44	59.5%	65	40	61.5%	63	38	60.3%
Music							3	3	100.0%
Nursing	118	88	74.6%	118	95	80.5%	109	94	86.2%
Nursing SPS									
Office Automation									
Office Operations	2	1	50.0%	2	0	0.0%			
Paramedic	11	4	36.4%	14	5	35.7%	4	1	25.0%
Psychology	8	5	62.5%	75	64	85.3%	195	166	85.1%
Public and Nonprofit									
Public Health				1	1	100.0%	8	6	75.0%
Respiratory Therapy	25	6	24.0%	28	5	17.9%	34	7	20.6%
School Health Education	10	7	70.0%	7	5	71.4%	7	5	71.4%
Science	121	107	88.4%	93	79	84.9%	117	104	88.9%
Science for Forensics	5	4	80.0%	12	10	83.3%	15	14	93.3%
Science for Health Professions	7	3	42.9%	64	44	68.8%	127	96	75.6%
Secondary Ed for Social Studies									
Small Business Entrepreneurship	26	16	61.5%	9	4	44.4%	13	5	38.5%
Sociology	8	8	100.0%	12	12	100.0%	25	19	76.0%
Spanish Translation									
Theatre	48	31	64.6%	48	32	66.7%	55	30	54.5%
Video Arts and Technology	62	45	72.6%	52	32	61.5%	56	29	51.8%
Writing and Literature	46	36	78.3%	63	49	77.8%	61	43	70.5%
Total	3852	2823	73.3%	4095	3012	73.6%	4363	3238	74.2%

<sup>&</sup>quot;Transfer N" refers to BMCC graduates who transferred to "any" Baccalaureate Program within "24" months of the start of their graduation term. Prior ERC report is for transfers within "12" months.

Transfers are those who enrolled in a CUNY or non-CUNY baccalaureate program within two years of attaining a BMCC associate degree. Transfers outside of CUNY are limited to enrollment in four-year institutions, but may include a small number of students pursuing a second associate degree at a comprehensive institution.

Table 1: Transfer Rates by Degree Awarded (by academic year in which degree was earned)

		2016-2017		2017-2018			2018-2019		
Degree Type	Grad N	Transfer N	% Transfer	Grad N	Transfer N	% Transfer	Grad N	Transfer N	% Transfer
Associate in Applied Sciences (AAS)	645	410	63.6%	650	441	67.8%	664	451	67.9%
Associate in Arts (AA)	2322	1757	75.7%	2465	1866	75.7%	2534	1952	77.0%
Associate in Science (AS)	885	656	74.1%	967	702	72.6%	1162	835	71.9%
Certificate	0			13	3	23.1%	3	0	0.0%
Total	3852	2823	73.3%	4095	3012	73.6%	4363	3238	74.2%

<sup>&</sup>quot;Transfer N" refers to BMCC graduates who transferred to a CUNY Baccalaureate Program within "24" months of the start of their graduation term. Prior ERC report is for trasnfers within "12" month

Transfers are those who enrolled in a CUNY or non-CUNY baccalaureate program within two years of attaining a BMCC associate degree. Transfers outside of CUNY are limited to enrollment in four-year institutions, but may include a small number of students pursuing a second associate degree at a comprehensive institution.

Table 2: Transfers to CUNY Colleges (by academic year in which degree was earned)

	2016-2017		2017-2018		2018-2019	
Transfer College	N	% of Total	N	% of Total	N	% of Total
Baruch	394	15.4%	409	15.3%	423	14.8%
Brooklyn	305	11.9%	305	11.4%	304	10.7%
City	307	12.0%	294	11.0%	277	9.7%
Hunter	337	13.2%	379	14.2%	418	14.7%
John Jay	483	18.9%	565	21.1%	625	21.9%
Labor & Urban Studies		0.0%		0.0%	1	0.0%
Lehman	268	10.5%	266	9.9%	290	10.2%
Medgar Evers	32	1.3%	27	1.0%	38	1.3%
NYCCT	171	6.7%	153	5.7%	153	5.4%
Professional Studies	58	2.3%	87	3.2%	88	3.1%
Queens	122	4.8%	105	3.9%	146	5.1%
Staten Island	18	0.7%	19	0.7%	17	0.6%
York	60	2.3%	68	2.5%	73	2.6%
Total	2555	100.0%	2677	100.0%	2853	100.0%

N refers to number of students who transferred a CUNY Baccalaureate Program within "24" months following the start of their graduation term.

## Transfer to Non-CUNY Colleges: 2018-2019 BMCC Graduates

Transfer College	Transfer N
Columbia University	27
New York University	25
Mercy College	22
Long Island University	20
SUNY Fashion Institute of Technology	19
SUNY Stony Brook University	17
Chamberlain University	12
SUNY University at Buffalo	8
Pace University	7
St Francis College	7
The New School: A University in New York City	7
SUNY Downstate Health Sciences University	6
Western Governors University	6
Southern New Hampshire University	5
All Other State of New York (SUNY) Colleges	34
All Other Colleges (Non-SUNY)	163
Total	385

Included are students who graduated from BMCC in 2018-2019 and transferred to a non-CUNY college **within "24" months** of the start of their graduation term.

Only transfers to 4-year institutions are included

Only colleges with 7 or more transfers are individually noted.