



NYU

**TANDON SCHOOL
OF ENGINEERING**

Report on
Enrollment, Retention & Graduation

Based on Census Data
for
Fall 2018

Prepared by the
Office of Assessment and Institutional Research

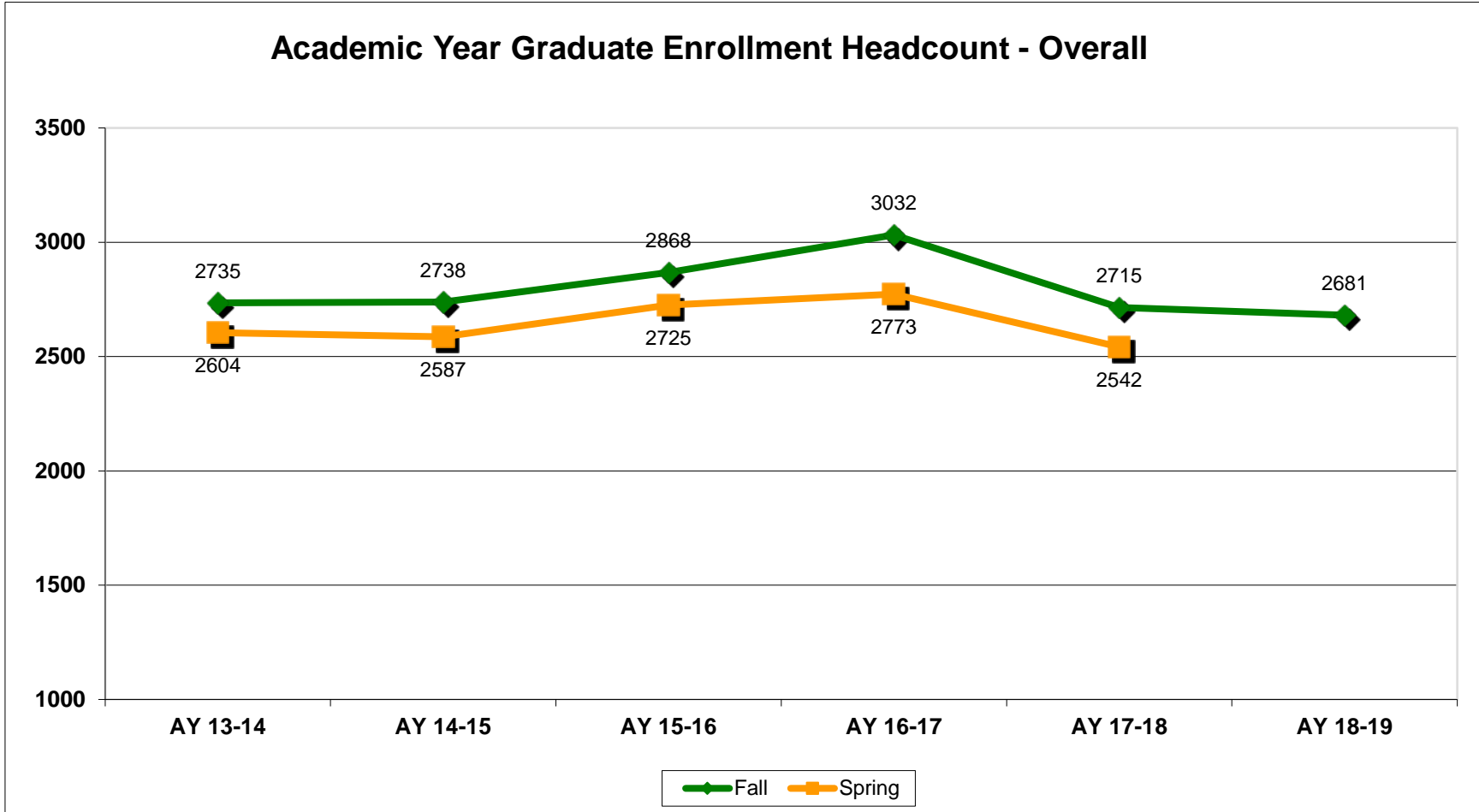
September 24, 2018

Graphs and Tables

	<u>Page</u>
Graduate Enrollment (Headcount)	1
New Graduate Enrollment (Headcount)	3
Undergraduate Enrollment (Headcount).....	5
New Undergraduate Student Enrollment (Headcount).....	7
Average SAT Scores First-time, Full-time, Freshmen, 2013-2018	9
New Fall Freshman SAT Averages 2013 to 2018	10
Enrollment and Average SAT Score by Major, Freshman Cohorts 2013 to 2018	11
FFF Cohort Cumulative Retention, First, Second and Third Years	12
HEOP, Transfer and FFF Student First Year Retention	13
Academic Year to Fall Undergraduate Retention Rates	14
Four, Five, and Six Year Cumulative Graduation Rates for FFF Cohorts	15
Six Year Graduation Rates	16
Undergraduate Enrollment by Program Fall 2013 to Fall 2018	17
Graduate Enrollment by Department and Program, Fall 2013 to Fall 2018	18 - 19
New Graduate Student Enrollments by Program Fall 2013 to 2018	20 - 21
Fall 2018 Registration Summary - Official Statistics as of Census	22 - 27
Glossary.....	28

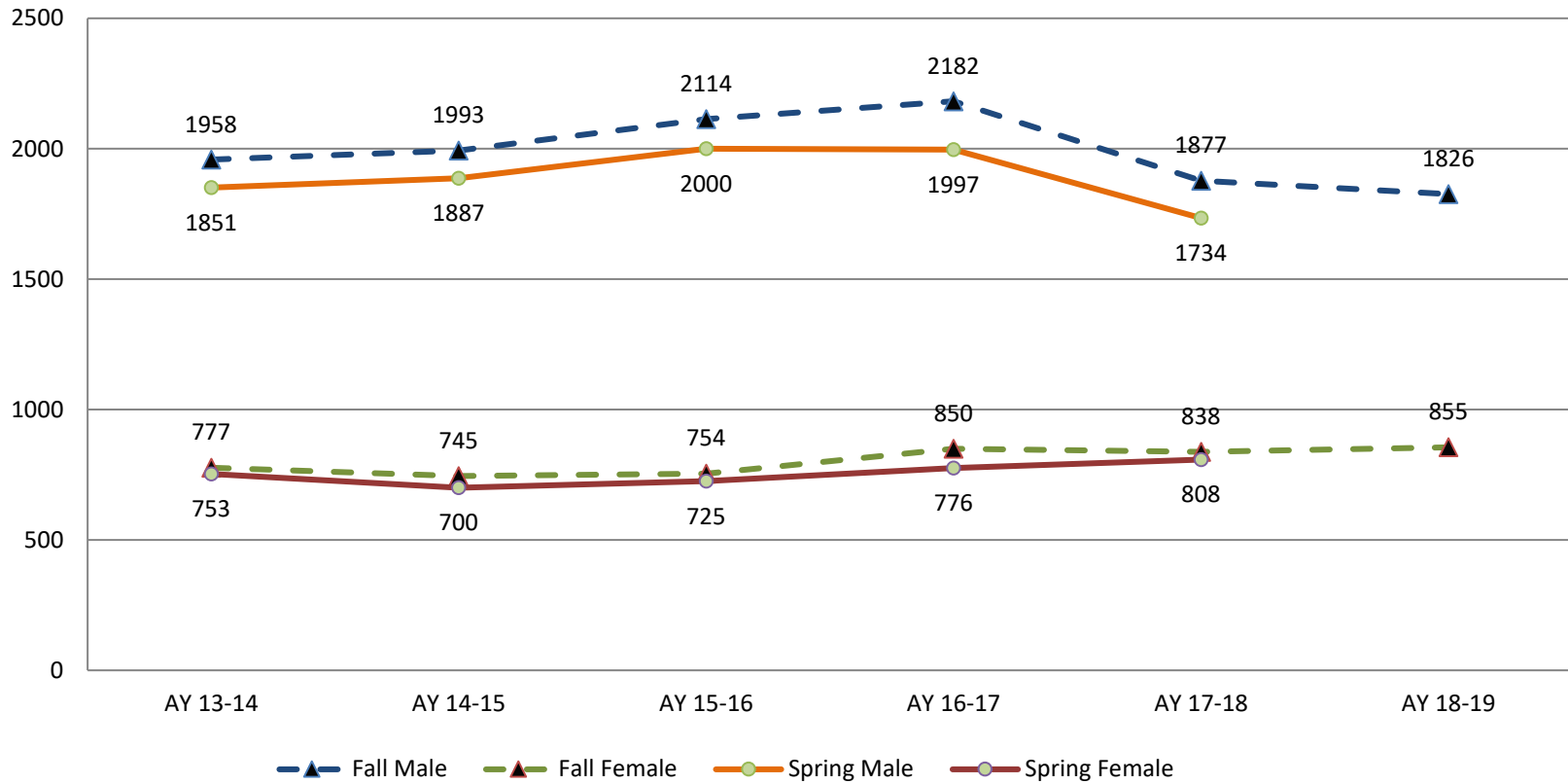


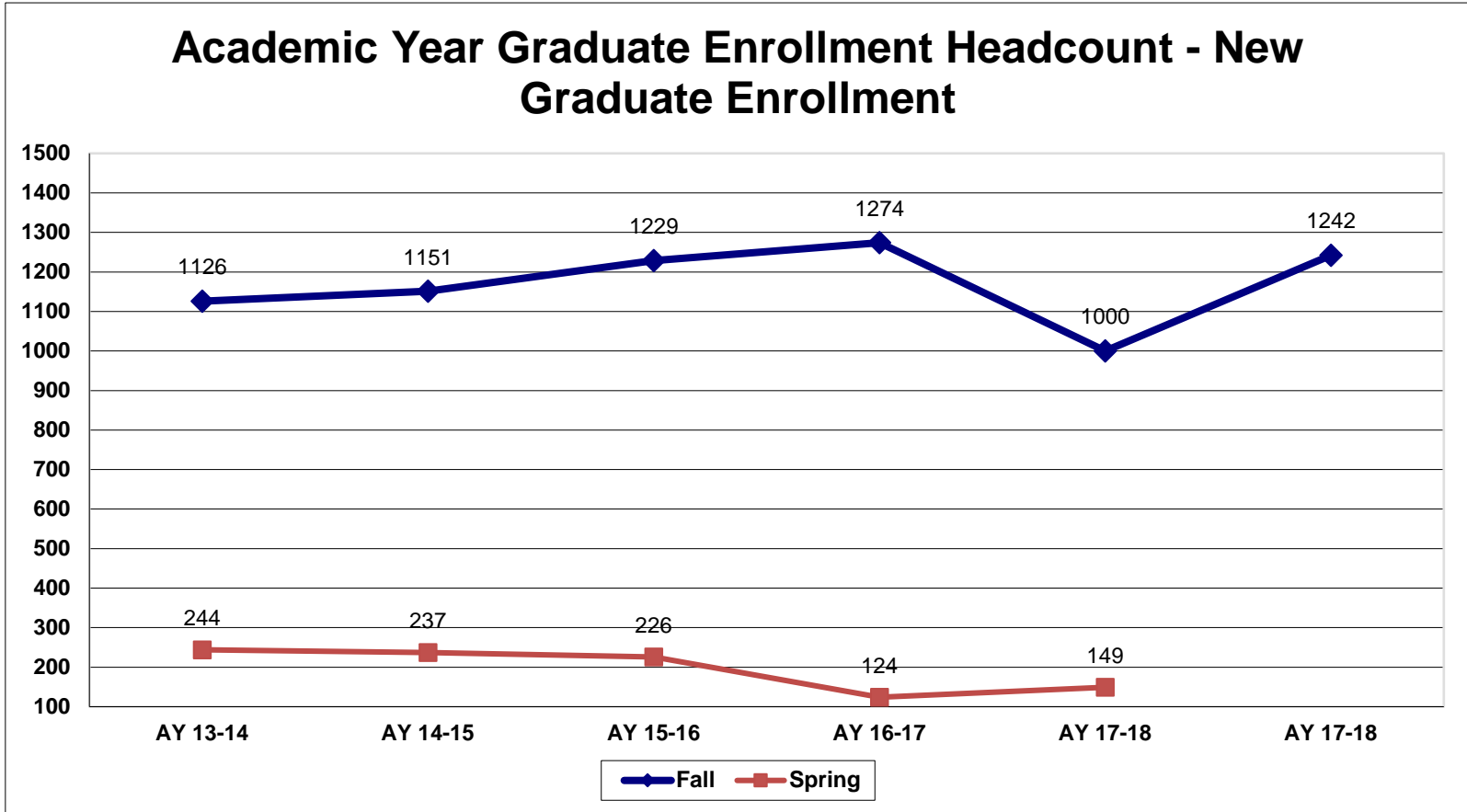
Academic Year Graduate Enrollment Headcount - Overall

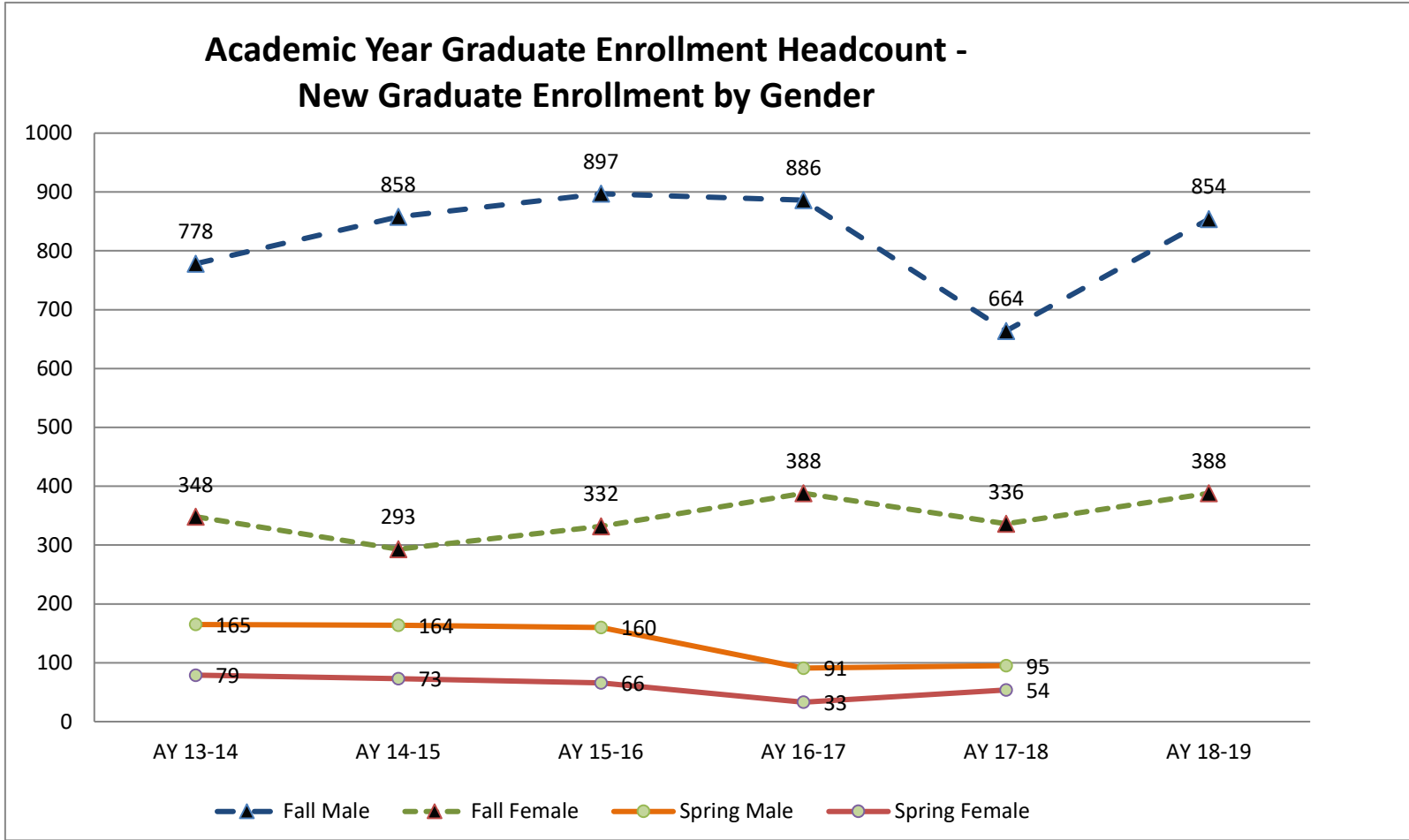


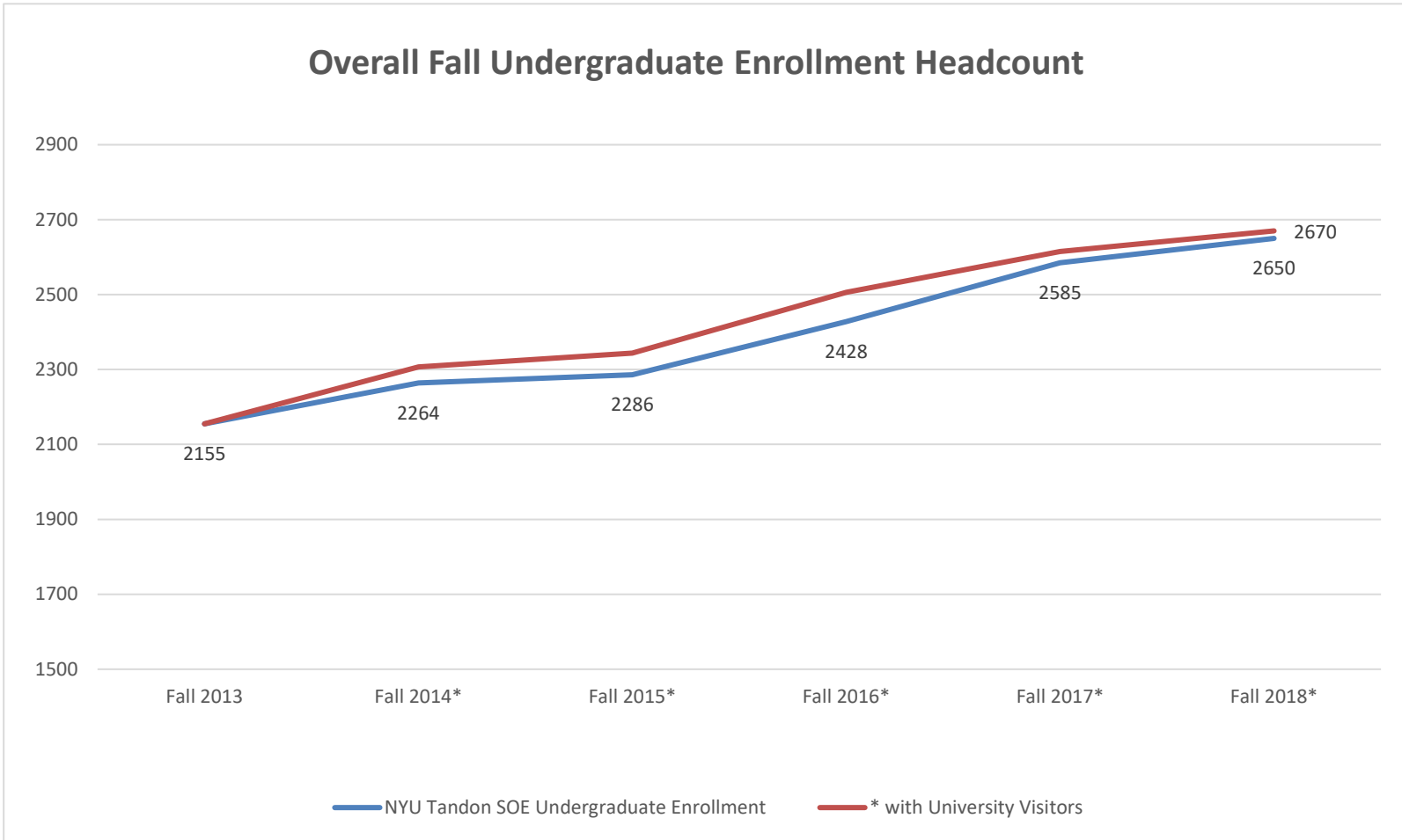


Academic Year Graduate Enrollment Headcount - Overall by Gender

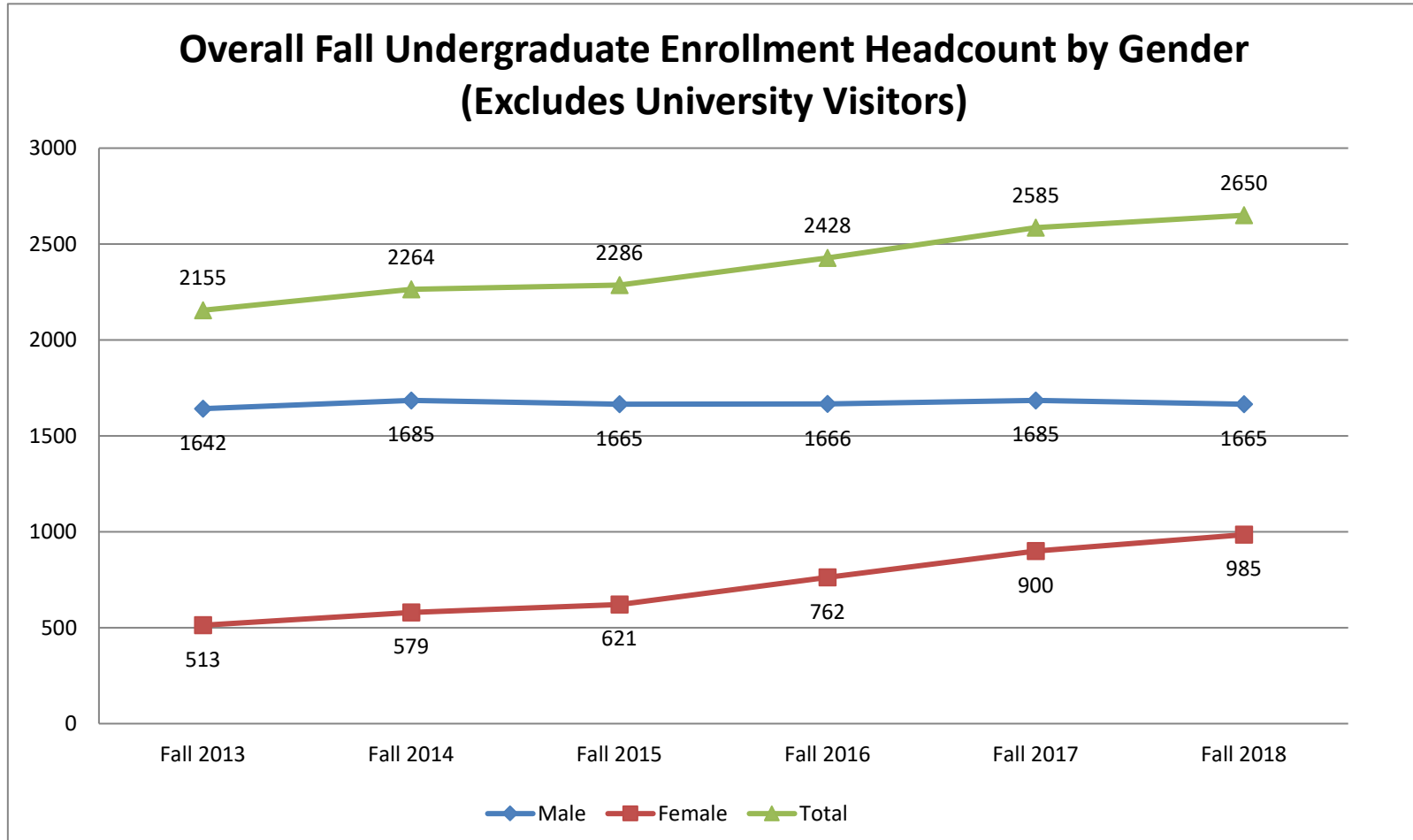








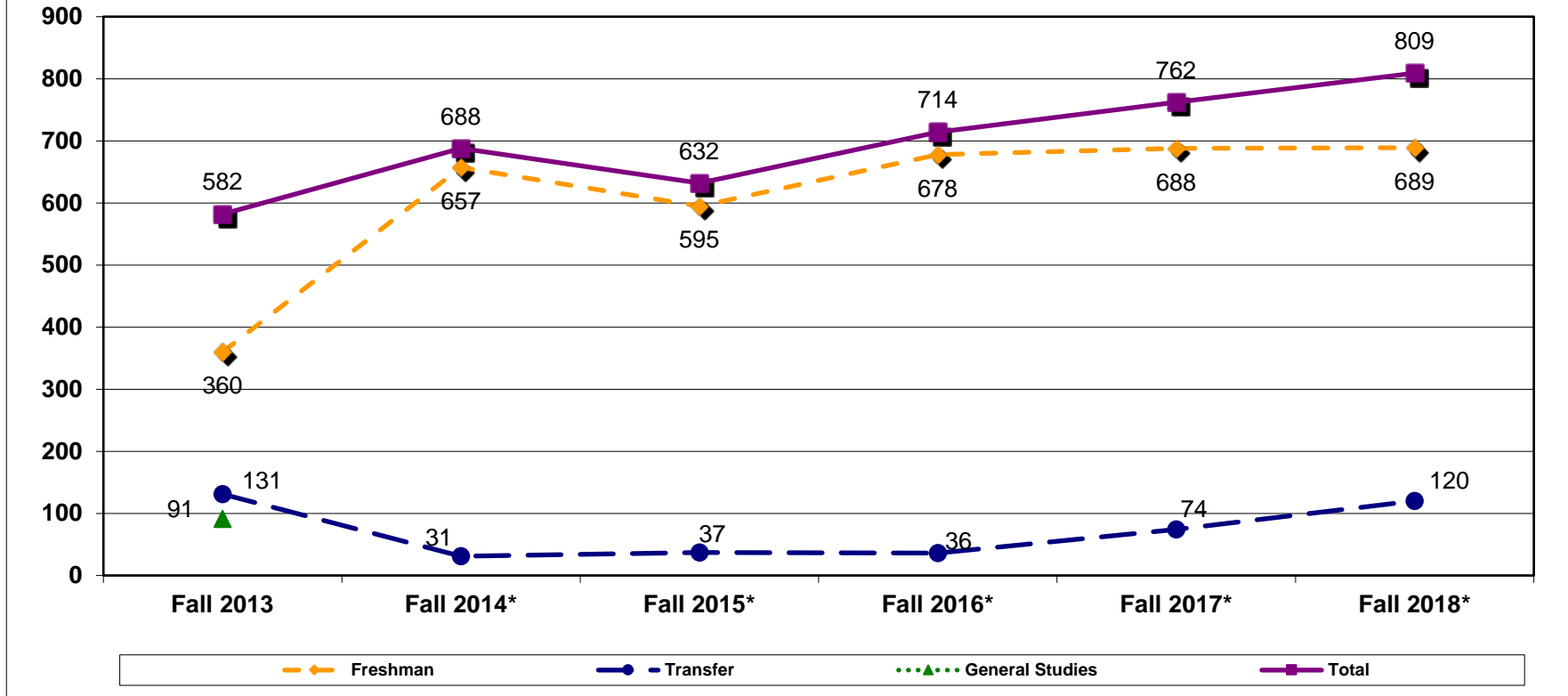
* University Visitors comprises of 'General Visiting Students', 'Global Programs Exchange', 'Science without Borders', 'Urban Assembly Institute of Math and Science for Young Women', 'Berkley Caroll/Poly Prep', 'National University of Singapore', and 'Research in Science and Engineering'.



* University Visitors comprises of 'General Visiting Students', 'Global Programs Exchange', 'Science without Borders', 'Urban Assembly Institute of Math and Science for Young Women', 'Berkley Caroll/Poly Prep', 'National University of Singapore', and 'Research in Science and Engineering'.

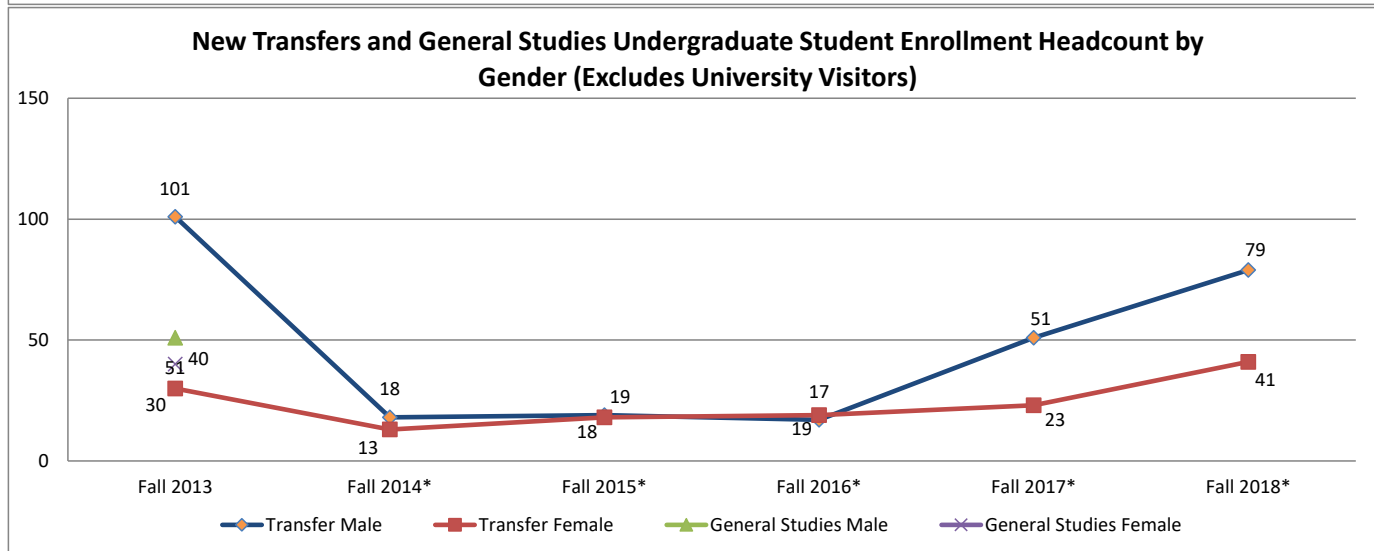
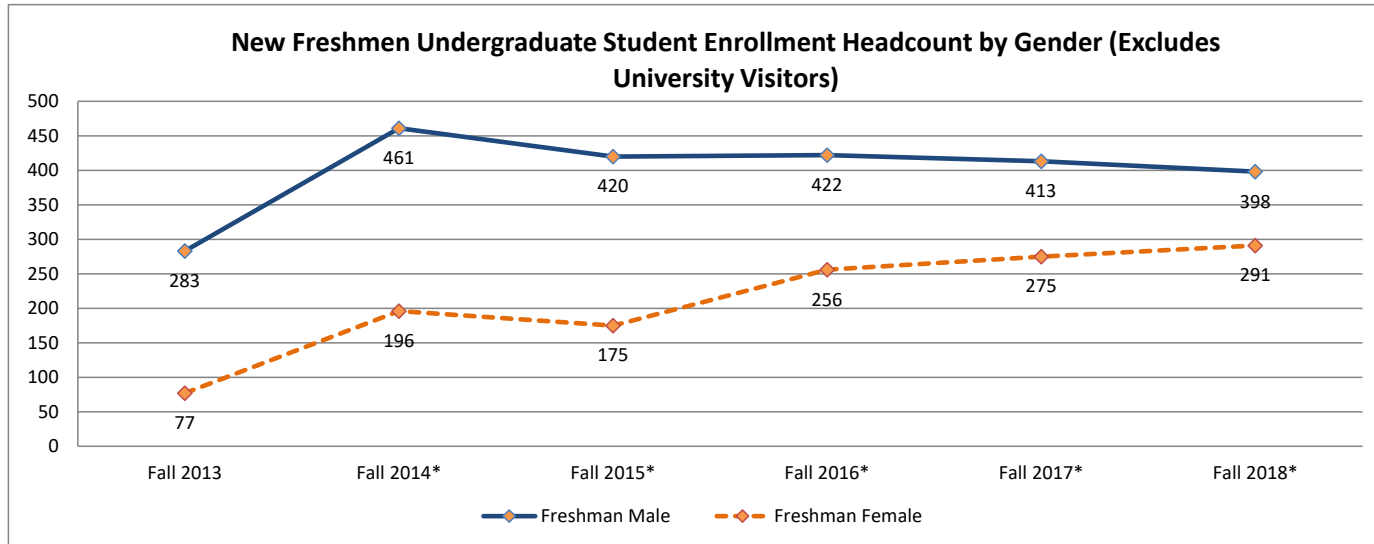


New Undergraduate Student Enrollment Headcount (Excludes University Visitors)



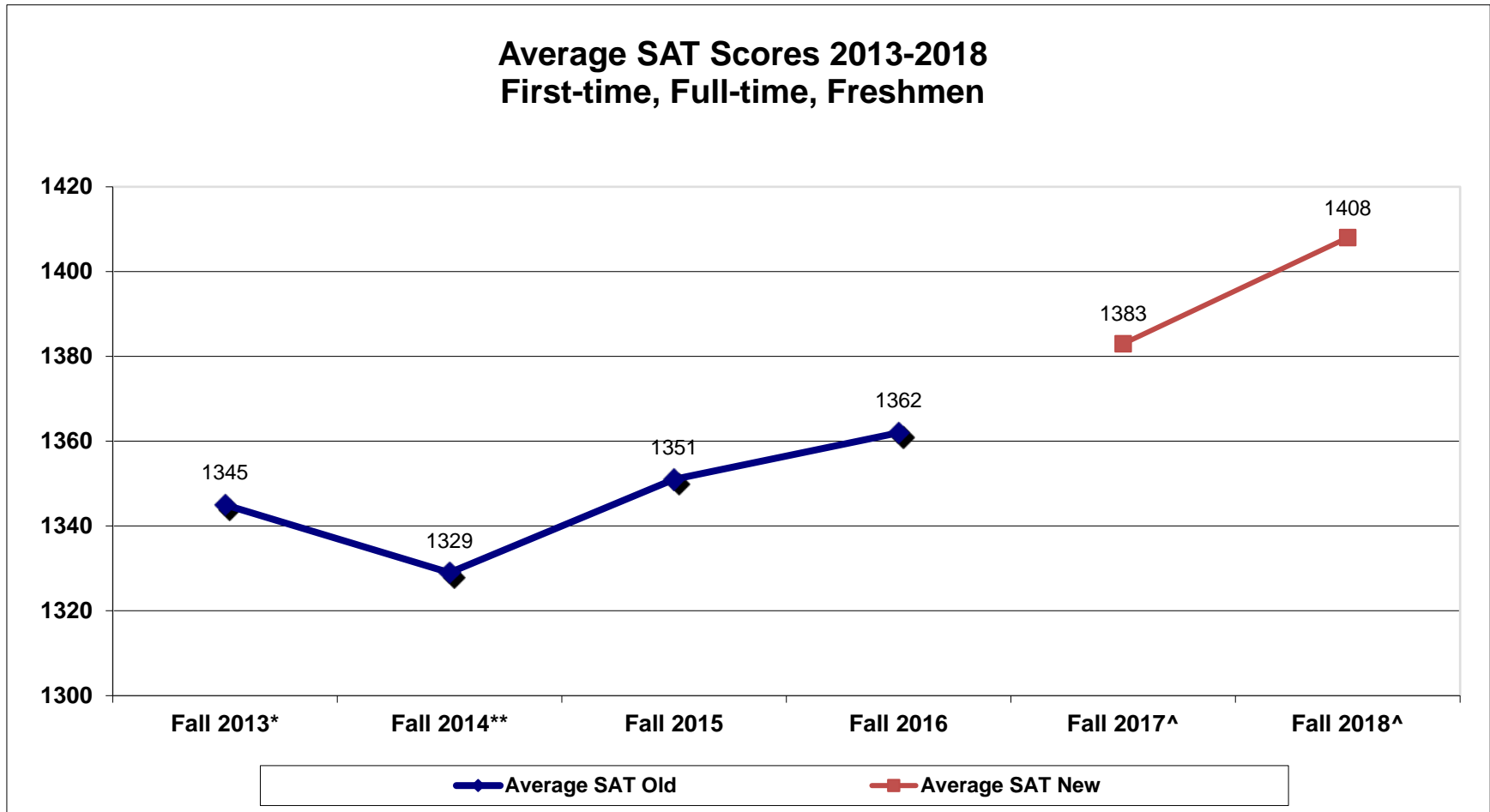
* Transfers include Internal School Transfers and 3+2 Program

* University Visitors comprises of 'General Visiting Students', 'Global Programs Exchange', 'Science without Borders', 'Urban Assembly Institute of Math and Science for Young Women', 'Berkley Caroll/Poly Prep', 'National University of Singapore', and 'Research in Science and Engineering'.



* Transfers include Internal School Transfers and 3+2 Program

* University Visitors comprises of 'General Visiting Students', 'Global Programs Exchange', 'Science without Borders', 'Urban Assembly Institute of Math and Science for Young Women', 'Berkley Carol/Poly Prep', 'National University of Singapore', and 'Research in Science and Engineering'.



* Does not include ACT scores and CSTEP, HEOP & GS Students.

** Starting Fall 2014, General Studies students are included in new freshman headcount.

** Starting Fall 2014, SAT averages exclude CSTEP and HEOP

^ Starting Fall 2017, CollegeBoard Redesigned SAT Scoring

New Fall Freshman SAT Averages * 2013 to 2018

		Average Math	Actual Averages Average Verbal	Combined Average	Average Math	Reported Averages Average Verbal	Combined Average
2018 [^]	HEOP/CSTEP	640	589	1222			
	Regular	739	678	1408			
	Overall	733	673	1398	730	670	1400
2017 [^]	HEOP/CSTEP	615	593	1208			
	Regular	718	665	1383			
	Overall	712	661	1373	710	660	1370
2016	HEOP/CSTEP	590	555	1145			
	Regular	715	647	1362			
	Overall	708	642	1350	710	640	1350
2015	HEOP	586	533	1120			
	Regular	712	639	1351			
	Overall	705	634	1339	705	635	1340
2014 [#]	HEOP	583	532				
	Regular	705	623	1329			
	Overall	700	620		700	620	1320
2013 ^{***}	GS	609	533				
	HEOP	635	554				
	Regular	710	632	1342			
	Overall	684	606	1290	685	605	1290

* Does not include ACT scores

** Beginning in 2012 the Overall Average includes HEOP students to be in conformity with NYU practices. When HEOP students are excluded the Combined Average for the remaining FFF students is 1319, rounded to 1320 per standard reporting practice.

*** Beginning in 2013 the Overall Average includes CSTEP, HEOP and GS students to be in conformity with NYU.

Starting Fall 2014, General Studies students are included in new freshman headcount.

^ Starting Fall 2017, CollegeBoard Redesigned SAT Scoring

Enrollment and Average SAT~ Scores by Major Freshman Cohorts 2013 to 2018

Major	Fall 2013 *		Fall 2014 **		Fall 2015		Fall 2016		Fall 2017^		Fall 2018^	
	Enrollment	Avg SATs	Enrollment	Avg SATs	Enrollment	Avg SATs	Enrollment	Avg SATs	Enrollment	Avg SATs	Enrollment	Avg SATs
Applied Physics	6	1333	12	1374	8	1273	14	1394	5	1390	6	1453
Biomolecular Science	12	1283	37	1302	33	1233	45	1336	30	1305	43	1391
Business & Technology Management	9	1297	26	1292	36	1328	49	1354	43	1387	33	1401
Chemical and Biomolecular Engineering	36	1330	68	1331	61	1378	66	1334	66	1367	57	1407
Civil Engineering	28	1296	33	1316	34	1297	38	1305	39	1326	40	1327
Computer Engineering	33	1319	56	1294	46	1338	48	1341	48	1370	41	1357
Computer Science	77	1348	138	1333	125	1346	121	1408	172	1397	161	1400
Construction Management			2	1110	5	1323	3	1375	2	1160	0	
Electrical and Computer Engineering	14	1328	22	1262	31	1352	22	1358	27	1324	26	1413
Electrical Engineering	38	1325	36	1317	34	1315	24	1327	18	1369	18	1404
Integrated Digital Media	3	1283	13	1309	21	1340	27	1343	34	1347	41	1406
Mathematics	8	1380	22	1374	13	1369	12	1375	28	1435	41	1433
Mathematics & Physics	4	1415	9	1407	7	1380	11	1429	10	1444	11	1385
Mechanical Engineering	69	1338	104	1331	72	1352	120	1330	79	1373	94	1404
Science and Technology Studies	1	1420	4	1365	9	1332	11	1306	8	1208	12	1414
Sustainable Urban Environments	4	1330	5	1260	9	1307	14	1353	13	1404	13	1419
Undeclared Major	18	1334	70	1299	51	1379	53	1318	63	1381	51	1408

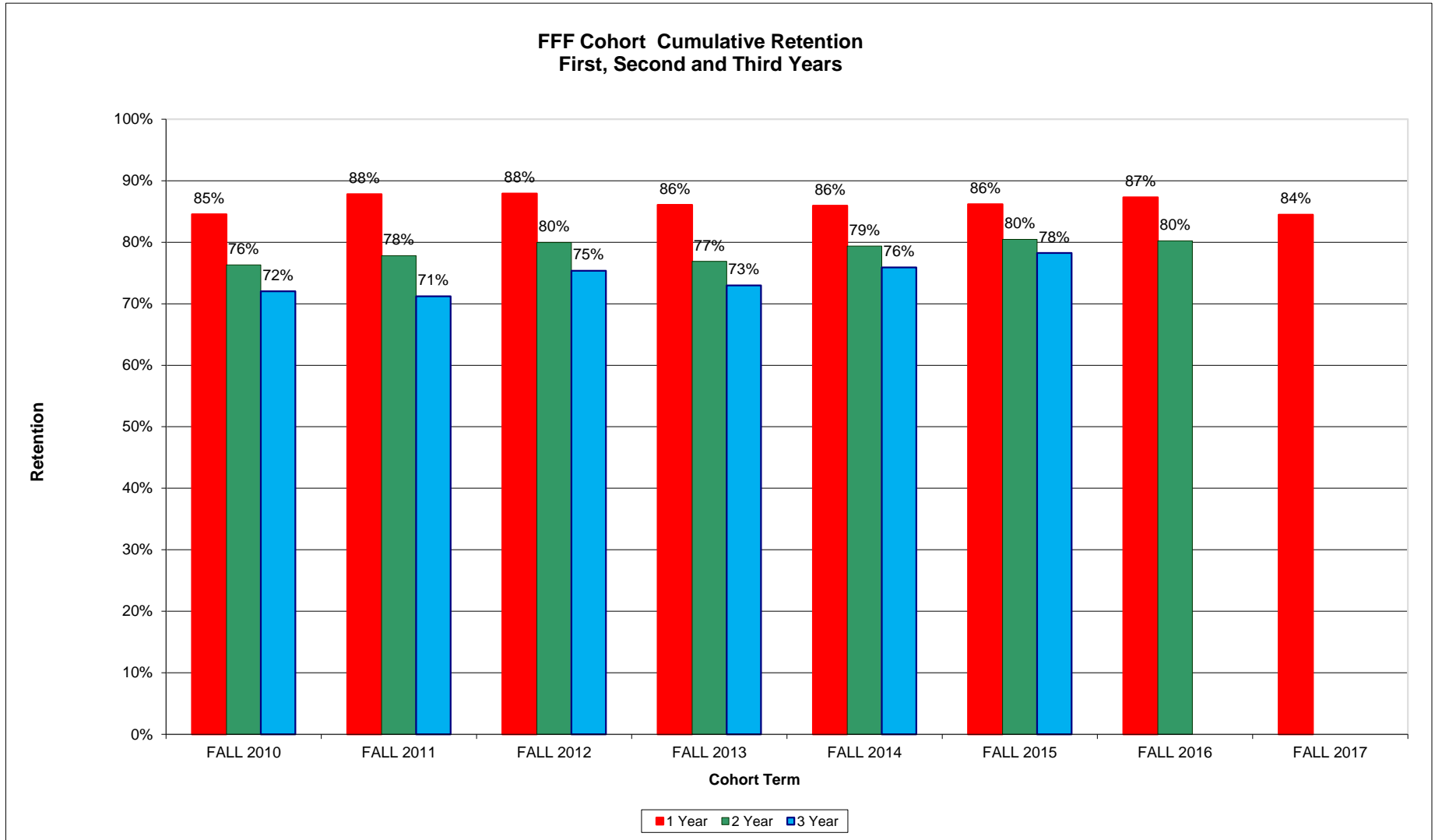
~ Average SAT Scores does not include ACT Scores

* General Studies students NOT included in Fall 2012-2013

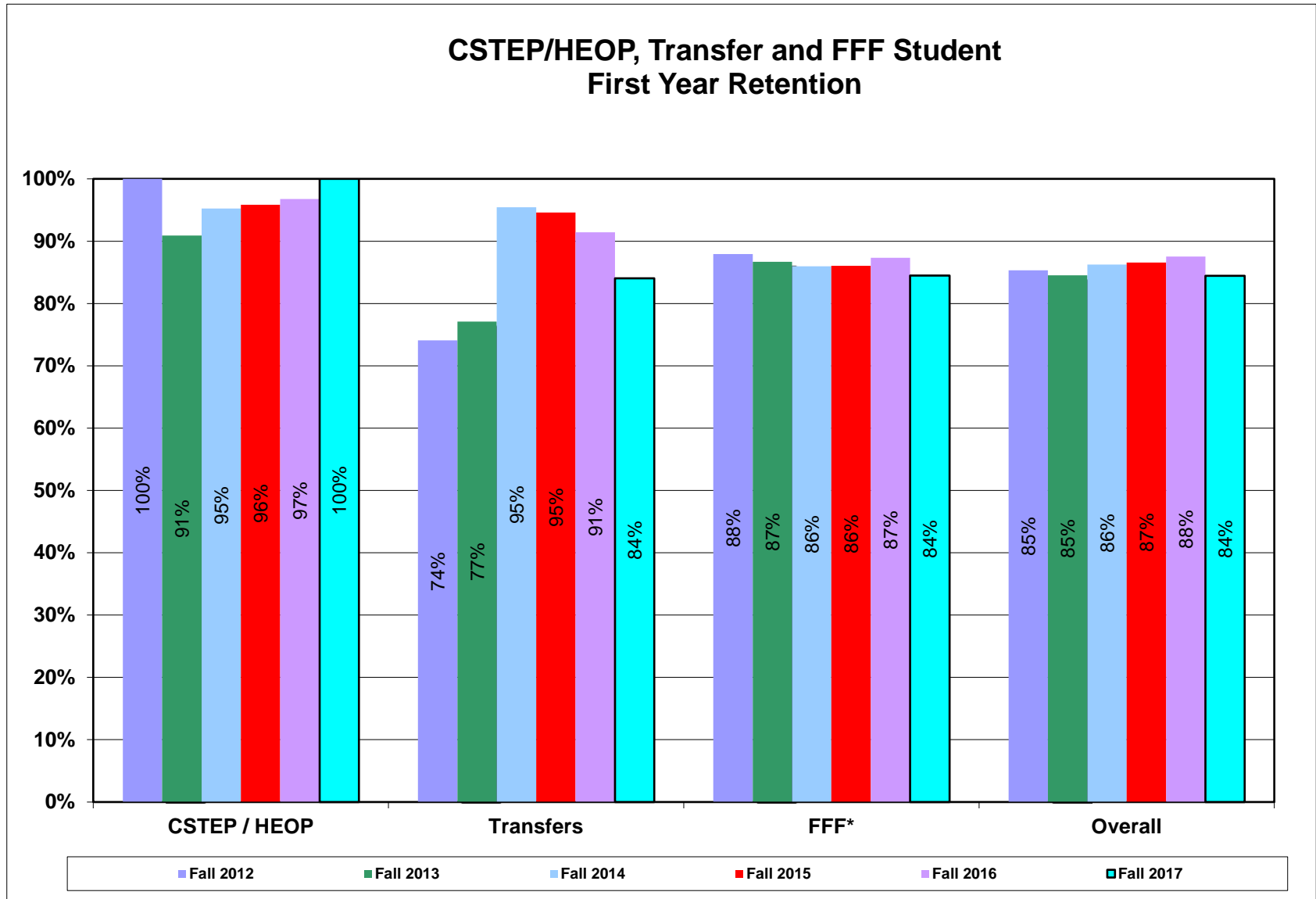
** Starting Fall 2014, General Studies students are included in new freshman headcount.

** Includes GS, HEOP, and CSTEP

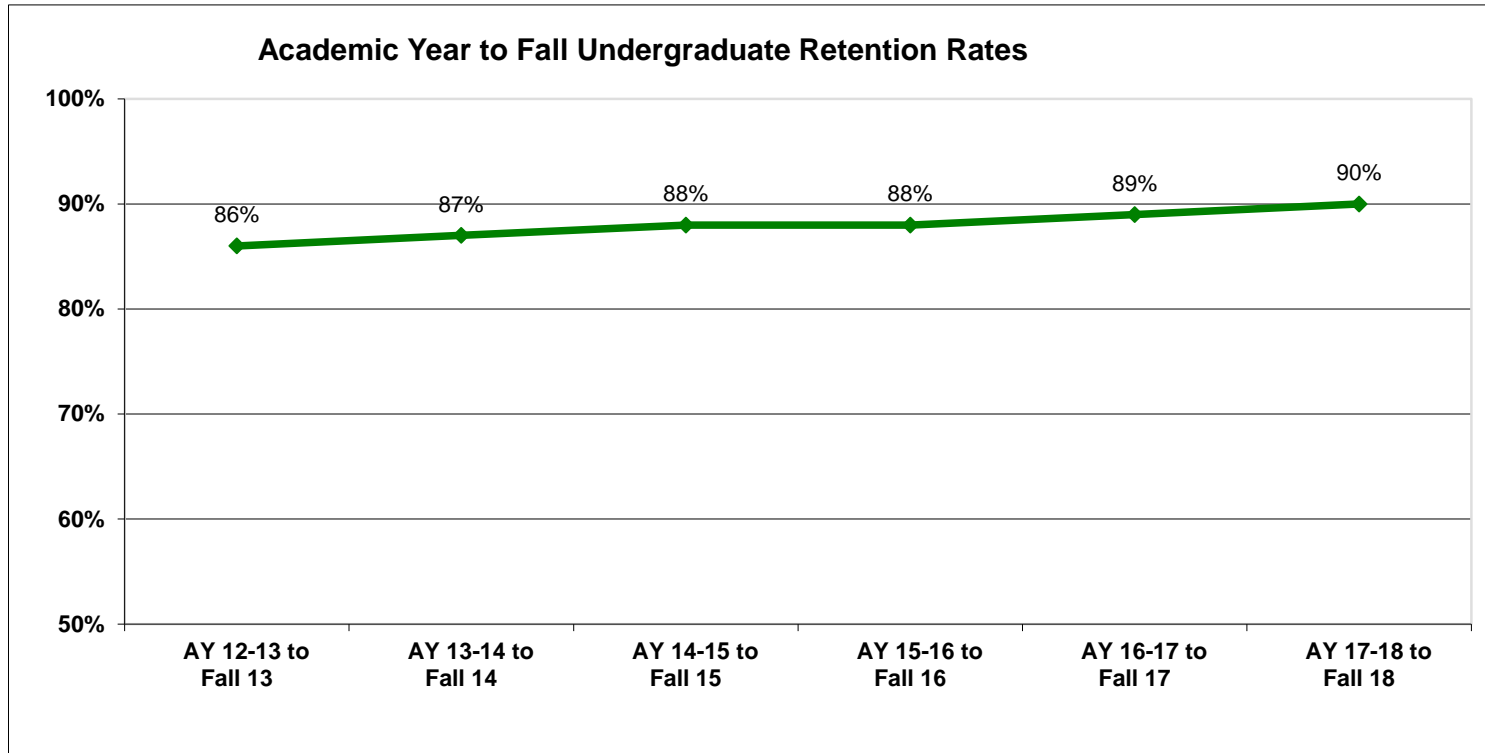
^ Starting Fall 2017, CollegeBoard Redesigned SAT Scoring



Note: The retention calculation includes students transferring to other schools of NYU.



* FFF includes CSTEP and HEOP.

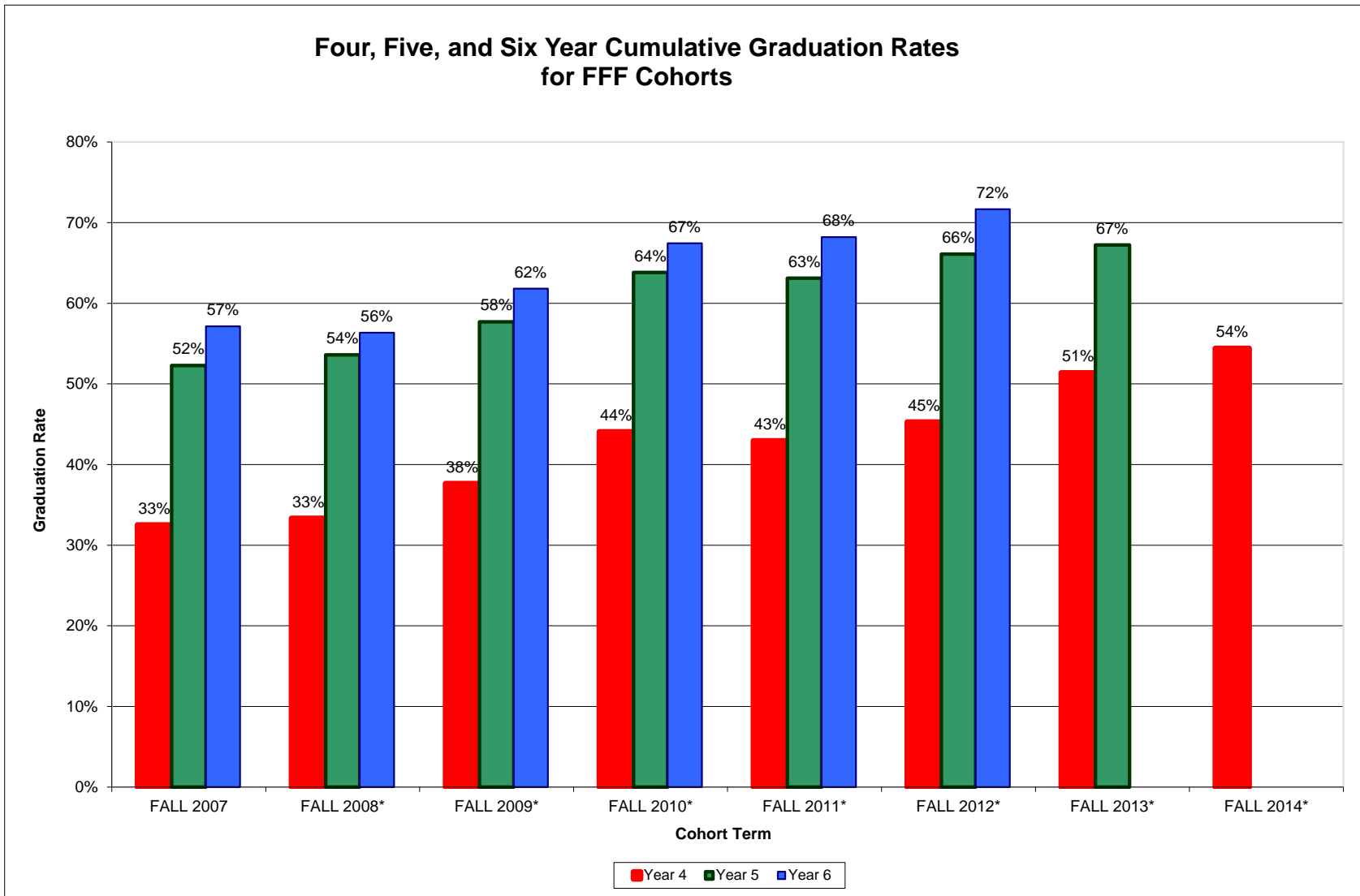


	AY 12-13 to Fall 13	AY 13-14 to Fall 14	AY 14-15 to Fall 15	AY 15-16 to Fall 16	AY 16-17 to Fall 17	AY 17-18 to Fall 18
Official Stats						
<i>Attrition Rate</i>	14%	13%	12%	12%	11%	10%
<i>Retention Rate</i>	86%	87%	88%	88%	89%	90%

Note:

1. Academic year to fall retention is defined as follows. Let X be the number of students enrolled at any point during a particular academic year and let Y be the number of those students who graduated. Then $X - Y$ is the number of students eligible to continue the following fall. Instead of $X - Y$, only Z students continue. The retention is the fraction $Z / (X - Y)$. The percent retention is 100 times this fraction.

2. The attrition calculation includes students transferring to other schools of NYU.



* Adjusted for Military Service

Six Year Cumulative Graduation Rates

(These numbers are reported to USNWR as part of ranking data)

COHORT YEAR	Cohort Size	Year 4	Year 5	Year 6
FALL 2008**	291	97	59	8
FALL 2009**	364	137	73	15
FALL 2010**	304	134	60	11
FALL 2011**	412	177	83	21
FALL 2012**	413	187	86	23
FALL 2013**	360	185	57	11
FALL 2014**	656	357	85	
FALL 2015**	591	311		
FALL 2016**	678			
Cumulative Graduation Rate				
FALL 2008**	291	33%	54%	56%
FALL 2009**	364	38%	58%	62%
FALL 2010**	304	44%	64%	67%
FALL 2011**	412	43%	63%	68%
FALL 2012**	413	45%	66%	72%
FALL 2013**	360	51%	67%	70%
FALL 2014**	656	54%	67%	
FALL 2015**	591	53%		
FALL 2016**	678			

Note: Numbers in Red are Projections for 2019

** Adjusted for Military Service

Department	Major	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Applied Physics	Mathematics & Physics*	13	23	26	27	26	31
	Applied Physics	40	40	28	36	25	29
PH Total		53	63	54	63	51	60
Chem & Bio Engr	Biomolecular Science	108	122	118	125	134	136
	Chemical And Biomolecular Engineering	209	243	243	273	263	232
	Chemical Engineering						
CBE Total		317	365	361	398	397	368
Civil & Urban Engr	Civil Engineering	241	220	199	168	151	157
	Construction Management	25	30	36	25	18	14
CUE Total		266	250	235	193	169	171
Comp Sci & Engr	Computer Science	302	384	444	483	627	678
CSE Total		302	384	444	483	627	678
Joint CSE and ECE Programs	Computer Engineering **	146	173	174	175	173	165
	Electrical and Computer Engineering***	59	73	77	81	84	79
Joint CSE and ECE Programs		205	246	251	256	257	244
Elec & Comp Engr	Electrical Engineering	205	201	189	163	130	108
ECE Total		205	201	189	163	130	108
Mathematics	Mathematics	63	70	55	49	68	95
MA Total		63	70	55	49	68	95
Mechanical & Aerosp. Engr	Mechanical Engineering	375	401	383	423	413	403
MAE Total		375	401	383	423	413	403
Technology Mgmt & Innovation	Business & Technology Management	87	113	126	140	162	179
TMI Total		87	113	126	140	162	179
Technology, Culture & Society	Integrated Digital Media	46	53	74	123	159	194
	Liberal Studies						
	Science & Technology Studies	8	15	28	40	43	48
	Sustainable Urban Environments	27	21	24	36	40	48
	Technical & Professional Communication						
TCS Total		81	89	126	199	242	290
Undeclared	General Studies	91					
	General Studies (Students in 3rd Semester)	4					
	Undeclared Major	29	82	62	61	69	54
	Undergraduate Visitor	77					
UN Total		201	82	62	61	69	54
University Programs & Special Sessions+ (Visitors)	General Visiting Student		7	21	3	6	
	Global Programs Exchange		21	20	9	4	
	Science without Borders		7	2			
	Berkley Carol/Poly Prep				6		
	National University of Singapo				30	20	
	Research in Science and Eng				15		
	Urban Assembly Inst		8	15	15		
VIS-SU Total		0	43	58	78	30	0
Grand Total		2155	2307	2344	2506	2615	2650

* Joint major between APH & MA (enrollment is equally shared between the two departments)
 ** Joint major between CSE & ECE (enrollment is equally shared between the two departments)
 *** Joint major between CSE & ECE (enrollment is divided one third CSE and two thirds ECE)
 + Not part of NYU Tandon's Official Enrollment. Included in University Programs.

Graduate Enrollment by Department and Program, Fall 2013 to Fall 2018

Department	Program	Fall 2013		Fall 2014		Fall 2015		Fall 2016		Fall 2017		Fall 2018	
		PhD	MS/ OTH	PhD	MS/ OTH	PhD	MS/ OTH	PhD	MS/ OTH	PhD	MS/ OTH	PhD	MS/ OTH
Applied Physics	Applied Physics	1	2		4		6		14		13		5
APH Total		1	2	0	4	0	6	0	14	0	13	0	5
Chemical and Biomolecular Engineering	Bioengineering		2		1								
	Biomedical Engineering	6	49	3	44	4	40	4	35	2	21	1	24
	Biotechnology		53		47		46		37		26		30
	Biotechnology & Entrepreneurship		24		16		14		12		14		16
	Chemical Engineering	9	17	5	10	7	9	12	10	13	7	20	7
	Chemistry		28		13		11		11		6		6
	Materials Chemistry	14		8		10		11		12		14	
CBE Total		29	173	16	131	21	120	27	105	27	74	35	83
Civil and Urban Engineering	Civil Engineering	20	51	20	55	23	72	23	74	22	74	28	52
	Construction Management		5		73		95		109		99		73
	Environmental Engineering		25		21		22		27		21		17
	Environmental Science		9		8		8		10		9		5
	Executive Construction Management				4		11		10		10		8
	MS Construction Management		57										
	Traffic Engineering												
	Transportation Management		8		9		12		10		7		8
	Transportation Planning								1				
	Transportation Planning and Engineering	17	26	15	23	14	26	22	25	27	11	30	16
	Urban Systems Engineering And Management		5		6		10		17		18		11
CUE Total		37	186	35	199	37	256	45	283	49	249	58	190
Computer Science and Engineering	Computer Science	48	603	52	624	59	520	69	506	70	516	64	556
	Cyber Security		111		101		111		97		60		171
	Bioinformatics*										23		29
	Information Systems Engineering												
	Software Engineering		1		2		1						
CSE Total		48	715	52	727	59	632	69	603	70	599	64	756
Electrical and Computer Engineering	Computer Engineering		74		125		174		225		158		220
	Electrical Engineering	98	442	96	412	102	436	106	462	108	366	122	263
	Electrophysics		2										
	Interdisciplinary Study in Engineering (Wireless Innovation)		16		2		1		1		1		
	Power Electronics and Systems												
	Image Processing				1								
	System Engineering		10		16		9		2		1		
	Telecommunication Networks		46		10		2						
ECE Total		98	590	96	566	102	622	106	690	108	526	122	483
Financial Risk and Engineering	Financial Engineering		262		309		267		249		311		276
	Risk Management												
FRE Total			262		309		267		249		311		276

* Starting Fall 2017, Bioinformatics falls under Department of Computer Science & Engineering.

Graduate Enrollment by Department and Program, Fall 2013 to Fall 2018

Department	Program	Fall 2013		Fall 2014		Fall 2015		Fall 2016		Fall 2017		Fall 2018	
		PhD	MS/ OTH	PhD	MS/ OTH	PhD	MS/ OTH	PhD	MS/ OTH	PhD	MS/ OTH	PhD	MS/ OTH
Interdisciplinary Studies*	Bioinformatics		14		11		19		16				
IDS Total		0	14	0	11	0	19	0	16	0	0	0	0
Mathematics	Mathematics	20	17	16	10	16	11	13	14	11	11	4	24
MA Total		20	17	16	10	16	11	13	14	11	11	4	24
Mechanical and Aerospace Engineering	Mechanical Engineering	17	71	17	72	17	73	24	76	27	71	30	63
	Mechatronics and Robotics								25		38		38
MAE Total		17	71	17	72	17	73	24	101	27	109	30	101
Technology Management	Human Resource Management		1										
and Innovation	Industrial Engineering		71		83		109		138		103		78
	Management		105		84		87		41		7		2
	Management & Business Administration		2										
	Management of Technology		153		174		266		369		297		236
	Manufacturing Engineering*		9		10		17		12		7		3
	Master of Business Administration				1								
	Organizational Behavior		54		37		45		30		13		3
	Project Management		1		2		2		1				1
	Technology Management	4		5		5		5		4		3	
	Telecommunications Management		1										
TMI Total		4	397	5	391	5	526	5	591	4	427	3	323
Technology, Culture and Society	Humanities		2										
	Integrated Digital Media		35		52		57		64		80		108
TCS Total			37		52		57		64		80		108
Undeclared	Graduate Visitor - Undeclared Major				28				13		20		
	Non Matric Undeclared		17		1		22						16
UN Total			17		29		22		13		20		16
Totals		254	2481	237	2501	257	2611	289	2743	296	2419	316	2365
Grand Totals		2735		2738		2868		3032		2715		2681	

* Starting Fall 2017, Bioinformatics falls under Department of Computer Science & Engineering.

New Graduate Student Enrollments by Program Fall 13 to 18

Department Name	Program	Fall 13		Fall 14		Fall 15		Fall 16		Fall 17		Fall 18	
		PhD	MS/ Oth	PhD	MS/ Oth	PhD	MS/ Oth	PhD	MS/ Oth	PhD	MS/ Oth	PhD	MS/ Oth
Applied Physics	Applied Physics		1		1		3		10		4		
APH Total			1		1		3		10		4		0
Chemical and Biomolecular Engineering	Bioengineering		1										
	Biomedical Engineering	1	21		22	1	22		11		8		12
	Biotechnology		22		20		23		10		14		12
	Biotechnology & Entrepreneurship		13		7		7		5		7		7
	Chemical Engineering	2	7		5	3	3	6	7	3	2	9	2
	Chemistry		7		5		5		4		2		4
	Materials Chemistry	1		1		7		1		2		2	
	Polymer Science and Engineering												
CBE Total		4	71	1	59	11	60	7	37	5	33	11	37
Civil and Urban Engineering	Civil and Urban Engineering	3	17	4	30	4	28	4	31	3	25	9	15
	Construction Management		3		32		38		45		33		21
	Environmental Health Science												
	Environmental Engineering		12		9		7		10		7		7
	Environmental Science		1		6		2		5		1		1
	Executive Construction Management				3		5		1		6		
	MS Construction Management		17										
	Traffic Engineering												
	Transportation Management		3		4		4		1		1		1
	Transportation Planning								1				
	Transportation Planning and Engineering	6	8	2	6	1	9	7	7	10	3	6	9
	Urban Systems Engineering And Management				3		4		7		6		2
CUE Total		9	61	6	93	5	97	11	108	13	82	15	56
Computer Science and Engineering	Computer Science	7	322	12	239	22	221	11	235	12	257	8	266
	Cyber Security		40		27		32		20		18		135
	Bioinformatics*										11		5
	Information Systems Engineering												
	Software Engineering												
CSE Total		7	362	12	266	22	253	11	255	12	286	8	406
Electrical and Computer Engineering	Computer Engineering		30		36		55		62		47		138
	Electrical Engineering	21	185	22	217	26	257	23	258	20	118	35	141
	Electrophysics												
	Interdisciplinary Study in Engineering (Wireless Innovation)		10										
	Power Electronics and Systems												
	System Engineering		3		4								
	Telecommunication Networks		13										
	Wireless Communications												
ECE Total		21	241	22	257	26	312	23	320	20	165	35	279

* Starting Fall 2017, Bioinformatics falls under Department of Computer Science & Engineering.

New Graduate Student Enrollments by Program Fall 13 to 18

Department Name	Program	Fall 13		Fall 14		Fall 15		Fall 16		Fall 17		Fall 18	
		PhD	MS/ Oth	PhD	MS/ Oth	PhD	MS/ Oth	PhD	MS/ Oth	PhD	MS/ Oth	PhD	MS/ Oth
Finance and Risk Engineering	Financial Engineering		124		163		96		146		163		110
FRE Total			124		163		96		146		163		110
Interdisciplinary Studies	Bioinformatics		2		3		7		6				
IDS Total			2		3		7		6		0		0
Mathematics	Mathematics	5	7	4	3	2	6		4		3		15
MA Total		5	7	4	3	2	6	0	4	0	3	0	15
Mechanical and Aerospace Engineering	Mechanical Engineering	2	32	4	36	6	33	11	38	11	22	7	33
	Mechatronics and Robotics								17		20		19
MAE Total		2	32	4	36	6	33	11	55	11	42	7	52
Technology Management and Innovation	Human Resource Management												
	Industrial Engineering		24		42		60		60		29		32
	Information Management												
	Management		33		33		37		1				
	Management of Technology		65		67		125		164		75		104
	Master of Business Administration												
	Manufacturing Engineering		2		7		5						
	Organizational Behavior		13		13		16						
	Project Management			1		2		1					
Technology Management		2		1				2					
Telecommunications Management													
TMI Total			138	1	164	0	244	2	225	0	104	0	136
Technology, Culture and Society	Humanities		2										
	Integrated Digital Media		16		27		24		30		37		59
TCS Total			18		27		24		30		37		59
Undecided	Graduate Visitor - Undeclared Major								13		20		
	Non Matric Undeclared		17		29		22						16
Undecided Total			17		29		22		13		20		16
Total New Graduate Enrollment		48	1074	50	1101	72	1157	65	1209	61	939	76	1166
Grand Totals		1122		1151		1229		1274		1000		1242	

* Starting Fall 2017, Bioinformatics falls under Department of Computer Science & Engineering.



**Fall 2018 Headcount Report
as of Census (09-24-2018)**

Undergraduate

				Fall 2017	Fall 2018	% Change Since Last Year	
				as of 9/25/2017	as of 9/24/2018		
Brooklyn	Continuing	Regular	Full-time	1755	1768	0.7%	
			Part-time	63	67	6.3%	
		Readmits	Full-time	4	5	25.0%	
			Part-time	1	1	0.0%	
	New	Freshmen	Full-time	685	688	0.4%	
			Part-time	3	1	-66.7%	
		<i>* Includes Summer Admits</i>					
		Transfers	Full-time	50	87	74.0%	
			Part-time	2	3	50.0%	
		Inter-School Transfers	Full-time	19	25	31.6%	
	Part-time				NA		
	Quick Admits (3+2 Program)	Full-time	3	5	66.7%		
		Part-time			NA		
Totals (Tandon School of Engineering)							
Total	CON	Full-time	1759	1773	0.8%		
		Part-time	64	68	6.3%		
	NEW	Full-time	757	805	6.3%		
		Part-time	5	4	-20.0%		
	Total	Full-Time	2516	2578	2.5%		
		Part-Time	69	72	4.3%		
	Total	CON	1823	1841	1.0%		
		NEW	762	809	6.2%		
Grand Total (Tandon School of Engineering)				2585	2650	2.5%	



Fall 2018 Headcount Report

as of Census (09-24-2018)

Graduate

			Fall 2017	Fall 2018	% Change		
			as of	as of	Since Last		
			9/25/2017	9/24/2018	Year		
Brooklyn	Continuing	Regular	Full-time	1358	1110	-18.3%	
			Part-time	291	239	-17.9%	
		Readmits	Full-time			NA	
			Part-time	3	8	166.7%	
	New	Regular	Full-time	866	1042	20.3%	
			Part-time	82	44	-46.3%	
		Visitors	Full-time			NA	
			Part-time	20	16	-20.0%	
	Tandon Online and Enterprise Learning	Continuing	Regular	Full-time	6	4	-33.3%
				Part-time	57	78	36.8%
New		Regular	Full-time	1	2	100.0%	
			Part-time	31	138	345.2%	
		Total	Full-time	1364	1114	-18.3%	
			Part-time	351	325	-7.4%	
Totals	NEW	Full-time	867	1044	20.4%		
		Part-time	133	198	48.9%		
	Total	Full-time	2231	2158	-3.3%		
		Part-time	484	523	8.1%		
	Total	Continuing	1715	1439	-16.1%		
		New	1000	1242	24.2%		
Grand Total			2715	2681	-1.3%		

**Fall 2018 Headcount Report
as of Census (09-24-2018)**

NYU School of Engineering - All Graduates

	FT	PT	Total
NYU CUSP Total	76	26	102
NYU Tandon & Law MS Total		29	29
NYU Tandon Total	2158	523	2681
School of Engineering Graduate Total	2234	578	2812

NYU School of Engineering - Undergraduate Degree Seeking

	FT	PT	Total
Abu Dhabi Engineering	100	5	105
NYU Shanghai Engineering	66		66
NYU Tandon	2578	72	2650
School of Engineering Undergraduate Degree Seeking Total	2744	77	2821

NYU School of Engineering - Non - Credit Seeking

	FT	PT	Total
NYU Tandon	0	94	94
School of Engineering Non - Degree Seeking Total	0	94	94

NYU School of Engineering - Overall

	FT	PT	Total
School of Engineering Overall Total	4978	749	5727



Fall 2018 Undergraduate Enrollment Comparison as of Census (09-24-2018)

Department	Academic Load	Fall 2017 9/25/2017			Fall 2018 9/24/2018			% Change		
		CON	NEW	Grand Total	CON	NEW	Grand Total	% Change in Continuing Students	% Change in New Students	% Change in Total Students
Dept. of Applied Physics	FT	33	15	48	37	19	56	12.1%	26.7%	16.7%
	PT	3		3	4		4	33.3%	NA	33.3%
Dept. of Applied Physics Total		36	15	51	41	19	60	13.9%	26.7%	17.6%
Dept. of Chemical & Biomolecular Engineering	FT	285	105	390	252	111	363	-11.6%	5.7%	-6.9%
	PT	8		8	5		5	-37.5%	NA	-37.5%
Dept. of Chemical & Biomolecular Engineering Total		293	105	398	257	111	368	-12.3%	5.7%	-7.5%
Dept. of Civil & Urban Engineering	FT	114	42	156	108	47	155	-5.3%	11.9%	-0.6%
	PT	12	1	13	16		16	33.3%	-100.0%	23.1%
Dept. of Civil & Urban Engineering Total		126	43	169	124	47	171	-1.6%	9.3%	1.2%
Dept. of Computer Science & Engineering ¹	FT	424	186	610	473	187	660	11.6%	0.5%	8.2%
	PT	17	1	18	18		18	5.9%	-100.0%	0.0%
Dept. of Computer Science & Engineering Total¹		441	187	628	491	187	678	11.3%	0.0%	8.0%
BS Computer Engineering ²	FT	113	51	164	111	49	160	-1.8%	-3.9%	-2.4%
	PT	8		8	5		5	-37.5%	NA	-37.5%
BS Computer Engineering Total²		121	51	172	116	49	165	-4.1%	-3.9%	-4.1%
BS Electrical and Computer Engineering ³	FT	49	34	83	53	26	79	8.2%	-23.5%	-4.8%
	PT	2		2			0	-100.0%	NA	-100.0%
BS Electrical and Computer Engineering Total³		51	34	85	53	26	79	3.9%	-23.5%	-7.1%
Dept. of Electrical and Computer Engineering ⁴	FT	102	23	125	81	25	106	-20.6%	8.7%	-15.2%
	PT	5		5	1	1	2	-80.0%	NA	-60.0%
Dept. of Electrical and Computer Engineering Total⁴		107	23	130	82	26	108	-23.4%	13.0%	-16.9%
Dept. of Mathematics	FT	34	33	67	45	49	94	32.4%	48.5%	40.3%
	PT	1		1	1		1	0.0%	NA	0.0%
Dept. of Mathematics Total		35	33	68	46	49	95	31.4%	48.5%	39.7%
Dept. of Mechanical & Aerospace Engineering	FT	315	89	404	287	106	393	-8.9%	19.1%	-2.7%
	PT	6	3	9	9	1	10	50.0%	-66.7%	11.1%
Dept. of Mechanical & Aerospace Engineering Total		321	92	413	296	107	403	-7.8%	16.3%	-2.4%
Dept. of Technology Management & Innovation	FT	111	49	160	132	46	178	18.9%	-6.1%	11.3%
	PT				1		1	NA	NA	NA
Dept. of Technology Management & Innovation Total		111	49	160	133	46	179	19.8%	-6.1%	11.9%
Dept. of Technology, Culture & Society	FT	165	69	234	191	89	280	15.8%	29.0%	19.7%
	PT	8		8	8	2	10	0.0%	NA	25.0%
Dept. of Technology, Culture & Society Total		173	69	242	199	91	290	15.0%	31.9%	19.8%
Undeclared	FT	7	63	70	3	51	54	-57.1%	-19.0%	-22.9%
	PT						0	NA	NA	NA
Undeclared Total		7	63	70	3	52	55	-57.1%	-17.5%	-21.4%
Total NYU Tandon School of Engineering Undergraduate Enrollment		1752	759	2511	1773	805	2578	1.2%	6.1%	2.7%
Overall Total		1822	764	2586	1841	809	2650	1.0%	5.9%	2.5%

1. Computer Science and Engineering Department Totals exclude BS Computer Engineering (One half of enrollment) and BS Electrical and Computer Engineering (one thirds of the enrollment)
2. BS Computer Engineering enrollment is enrollment is equally shared between CSE and ECE.
3. BS Electrical and Computer Engineering enrollment is divided one third CSE and two thirds ECE
4. Electrical and Computer Engineering Department Totals exclude BS Computer Engineering (One half of enrollment) and BS Electrical and Computer Engineering (two thirds of the enrollment)

Fall 2018 Graduate Enrollment Comparison as of Census (09-24-2018)

Department	Academic Load	Fall 2017 9/25/2017			Fall 2018 9/24/2018			% Change		
		CON	NEW	Grand Total	CON	NEW	Grand Total	% Change in Continuing Students	% Change in New Students	% Change in Total Students
Dept. of Applied Physics	FT	8	4	12	5		5	-37.5%	-100.0%	-58.3%
	PT	1		1			0	-100.0%	NA	-100.0%
Dept. of Applied Physics Total		9	4	13	5		5	-44.4%	-100.0%	-61.5%
Dept. of Chemical & Biomolecular Engineering	FT	52	33	85	60	45	105	15.4%	36.4%	23.5%
	PT	11	5	16	10	3	13	-9.1%	-40.0%	-18.8%
Dept. of Chemical & Biomolecular Engineering Total		63	38	101	70	48	118	11.1%	26.3%	16.8%
Dept. of Civil & Urban Engineering	FT	123	64	187	97	61	158	-21.1%	-4.7%	-15.5%
	PT	80	31	111	80	10	90	0.0%	-67.7%	-18.9%
Dept. of Civil & Urban Engineering Total		203	95	298	177	71	248	-12.8%	-25.3%	-16.8%
Dept. of Computer Science & Engineering	FT	303	264	567	327	289	616	7.9%	9.5%	8.6%
	PT	68	34	102	79	125	204	16.2%	267.6%	100.0%
Dept. of Computer Science & Engineering Total		371	298	669	406	414	820	9.4%	38.9%	22.6%
Dept. of Electrical and Computer Engineering	FT	408	168	576	249	300	549	-39.0%	78.6%	-4.7%
	PT	41	17	58	42	14	56	2.4%	-17.6%	-3.4%
Dept. of Electrical and Computer Engineering Total		449	185	634	291	314	605	-35.2%	69.7%	-4.6%
Dept. of Finance and Risk Engineering	FT	142	162	304	161	110	271	13.4%	-32.1%	-10.9%
	PT	6	1	7	5		5	-16.7%	-100.0%	-28.6%
Dept. of Finance and Risk Engineering Total		148	163	311	166	110	276	12.2%	-32.5%	-11.3%
Dept. of Mathematics	FT	15	3	18	9	13	22	-40.0%	333.3%	22.2%
	PT	4		4	4	2	6	0.0%	NA	50.0%
Dept. of Mathematics Total		19	3	22	13	15	28	-31.6%	400.0%	27.3%
Dept. of Mechanical & Aerospace Engineering	FT	64	50	114	59	57	116	-7.8%	14.0%	1.8%
	PT	19	3	22	13	2	15	-31.6%	-33.3%	-31.8%
Dept. of Mechanical & Aerospace Engineering Total		83	53	136	72	59	131	-13.3%	11.3%	-3.7%
Dept. of Technology Management & Innovation	FT	226	87	313	116	115	231	-48.7%	32.2%	-26.2%
	PT	101	17	118	74	21	95	-26.7%	23.5%	-19.5%
Dept. of Technology Management & Innovation Total		327	104	431	190	136	326	-41.9%	30.8%	-24.4%
Dept. of Technology, Culture & Society	FT	23	32	55	31	54	85	34.8%	68.8%	54.5%
	PT	20	5	25	18	5	23	-10.0%	0.0%	-8.0%
Dept. of Technology, Culture & Society Total		43	37	80	49	59	108	14.0%	59.5%	35.0%
Visitors	FT						0	NA	NA	NA
	PT		20	20		16	16	NA	-20.0%	-20.0%
Visitors Total			20	20		16	16	NA	-20.0%	-20.0%

Total NYU Tandon School of Engineering Graduate Enrollment	FT	1364	867	2231	1114	1044	2158	-18.3%	20.4%	-3.3%
	PT	351	133	484	325	198	523	-7.4%	48.9%	8.1%
Overall Total		1715	1000	2715	1439	1242	2681	-16.1%	24.2%	-1.3%

Fall 2018 Headcount Report
as of Census (09-24-2018)

NYU Tandon School of Engineering Headcount by Degree Level

Department	UGRD		Graduate			GRAD Visitors	Department Total
	Bachelors	UGRD Visitors*	Doctoral	Masters	Certificates		
Dept. of Applied Physics	60			5			65
Dept. of Chemical & Biomolecular Engineering	368		35	83			486
Dept. of Civil & Urban Engineering	171		58	182	8		419
Dept. of Computer Science & Engineering	678		64	754	2		1498
Dept. of Electrical and Computer Engineering	352		122	483			957
Dept. of Finance and Risk Engineering				276			276
Dept. of Mathematics	95		4	24			123
Dept. of Mechanical & Aerospace Engineering	403		30	101			534
Dept. of Technology Management & Innovation	179		3	322	1		505
Dept. of Technology, Culture & Society	290			108			398
Undeclared	54						54
Visitors/Non-matric						16	16
Grand Total	2650	0	316	2338	11	16	5331

* University Visitors and Special Session students are not NYU Tandon School of Engineering students but enrolled in NYU Tandon Courses.



Acronym/Glossary

(Page 1 / 1)

Subject Area	Subject Area Home School	Subject Area Home School Department
PH	Tandon School of Engineering	Dept. of Applied Physics (APH)
BE	Tandon School of Engineering	Dept. of Chemical & Biomolecular Engineering (CBE)
BMS	Tandon School of Engineering	Dept. of Chemical & Biomolecular Engineering (CBE)
BT	Tandon School of Engineering	Dept. of Chemical & Biomolecular Engineering (CBE)
BTE	Tandon School of Engineering	Dept. of Chemical & Biomolecular Engineering (CBE)
CBE	Tandon School of Engineering	Dept. of Chemical & Biomolecular Engineering (CBE)
CM	Tandon School of Engineering	Dept. of Chemical & Biomolecular Engineering (CBE)
CE	Tandon School of Engineering	Dept. of Civil & Urban Engineering (CUE)
TR	Tandon School of Engineering	Dept. of Civil & Urban Engineering (CUE)
CS	Tandon School of Engineering	Dept. of Computer Science & Engineering (CSE)
EE	Tandon School of Engineering	Dept. of Electrical & Computer Engineer (ECE)
EL	Tandon School of Engineering	Dept. of Electrical & Computer Engineer (ECE)
FIN	Tandon School of Engineering	Dept. of Finance and Risk Engineering (FRE)
FRE	Tandon School of Engineering	Dept. of Finance and Risk Engineering (FRE)
RSK	Tandon School of Engineering	Dept. of Finance and Risk Engineering (FRE)
EG	Tandon School of Engineering	Dept. of General Engineering (GE)
GS	Tandon School of Engineering	Dept. of General Studies (GS)
BI	Tandon School of Engineering	Dept. of Computer Science & Engineering (CSE)
MA	Tandon School of Engineering	Dept. of Mathematics (MA)
AE	Tandon School of Engineering	Dept. of Mechanical & Aerospace Engineering (MAE)
ME	Tandon School of Engineering	Dept. of Mechanical & Aerospace Engineering (MAE)
MT	Tandon School of Engineering	Dept. of Mechanical & Aerospace Engineering (MAE)
CSBR	Tandon School of Engineering	NYU Tandon Non-Credit
ENGR	Tandon School of Engineering	NYU Tandon Non-Credit
SL	Tandon School of Engineering	Dept. of Student Life (SL)
IE	Tandon School of Engineering	Dept. of Technology Management & Innovation (TMI)
MG	Tandon School of Engineering	Dept. of Technology Management & Innovation (TMI)
MN	Tandon School of Engineering	Dept. of Technology Management & Innovation (TMI)
AH	Tandon School of Engineering	Dept. of Technology, Culture & Society (TCS)
CAM	Tandon School of Engineering	Dept. of Technology, Culture & Society (TCS)
DM	Tandon School of Engineering	Dept. of Technology, Culture & Society (TCS)
EN	Tandon School of Engineering	Dept. of Technology, Culture & Society (TCS)
HI	Tandon School of Engineering	Dept. of Technology, Culture & Society (TCS)
MD	Tandon School of Engineering	Dept. of Technology, Culture & Society (TCS)
PL	Tandon School of Engineering	Dept. of Technology, Culture & Society (TCS)
PS	Tandon School of Engineering	Dept. of Technology, Culture & Society (TCS)
SEG	Tandon School of Engineering	Dept. of Technology, Culture & Society (TCS)
STS	Tandon School of Engineering	Dept. of Technology, Culture & Society (TCS)
URB	Tandon School of Engineering	Dept. of Technology, Culture & Society (TCS)
EX	Tandon School of Engineering	Registrar
MAINT	Tandon School of Engineering	Registrar
RE	Tandon School of Engineering	Registrar
HE	Tandon School of Engineering	TSOE Undergraduate Academics (UA)
CP	Tandon School of Engineering	Wasserman Center for Career Development (WCCD-B)
IS	Tandon School of Engineering - Exchange Program (EP)	
VIP	Tandon School of Engineering - Vertically Integrated Projects (VIP)	
zAC	Administrative College	
zCAS	College of Arts and Science	
zCAS-EXPOS	College of Arts and Science - Expository Writing	
zCoN	College of Nursing	
zCUSP	Ctr for Urban Sci and Progress	
zGSAS	Graduate School Arts & Science	
zGSIS	Gallatin Schl Individual Stdy	
zNYU-AC	Administrative College	
zNYUAD	NYU Abu Dhabi	
zNYUSH	NYU Shanghai Undergraduate	
zSL	School of Law	
zSPS	Sch Profsln Std	
zSSCEHD	Steinhardt Sch Cult Ed Hum Dev	
zSSSW	Silver School of Social Work	
zSTERN-G	Stern Schl Business-Grad Div	
zSTERN-U	Stern Schl Business-Undergrad	
zTISCH	Tisch School of the Arts	
zUC	University College Undergrad	
zWSPS-G	Wagner Grad Schl Public Srvc	
zWSPS-U	Wagner Schl Public Srvc UGRD	

Acronym (Enrollment Headcount Report)

UGRD = Undergraduate

GRAD = Graduate

TSOE = Tandon School of Engineering

Freshmen* = Summer New Freshmen students are included in Fall New Freshmen cohort as per IPEDS

UGRD Quick Admits (3+2 Program) = These students start at College of Arts & Science (zCAS) and after completing 3 years they are admitted to TSOE and receive dual degrees (one from zCAS and the other from TSOE)

Transfers : Non-NYU New Transfer Students

Inter-School Transfers: Non-TSOE Students from other-NYU schools matriculated into TSOE Academic Programs

Visitors-SU = General Visiting Student, Global Programs Exchange, Science without Borders and Urban Assembly Institute of Math & Science for Young Women

NY = NYU Tandon Non-Credit