

# Report on

# **Enrollment, Retention & Graduation**

# Based on Census Data for Fall 2018

Prepared by the Office of Assessment and Institutional Research

September 24, 2018

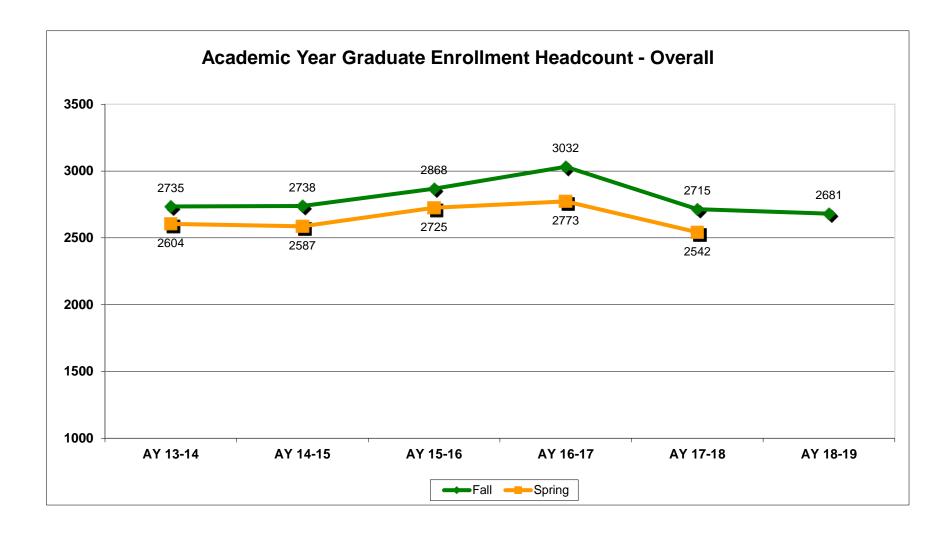
Fall 2018 Census: September 24, 2018 NYU Tandon School of Engineering



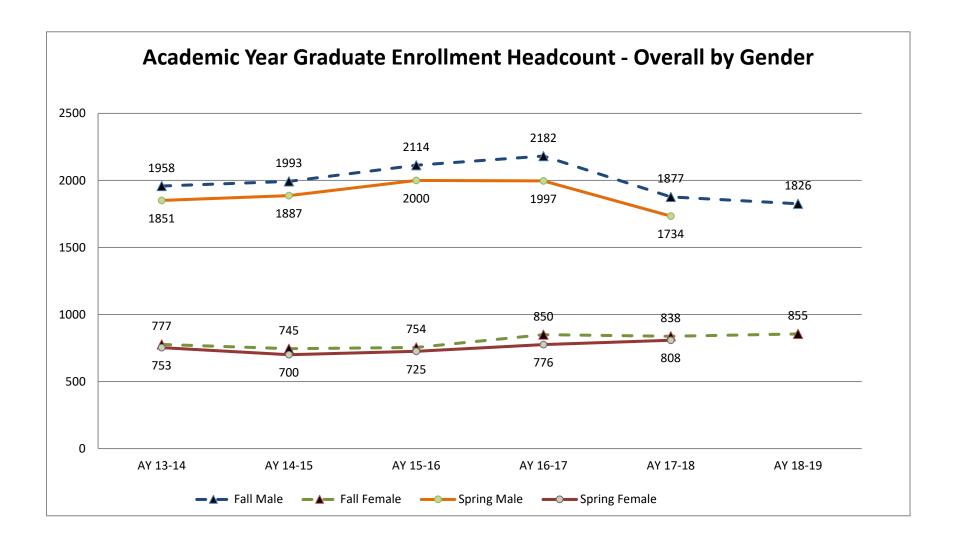
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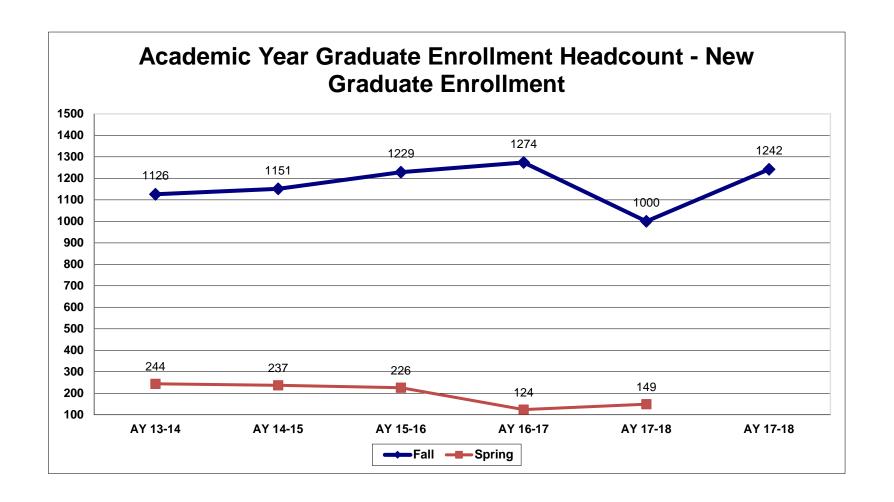




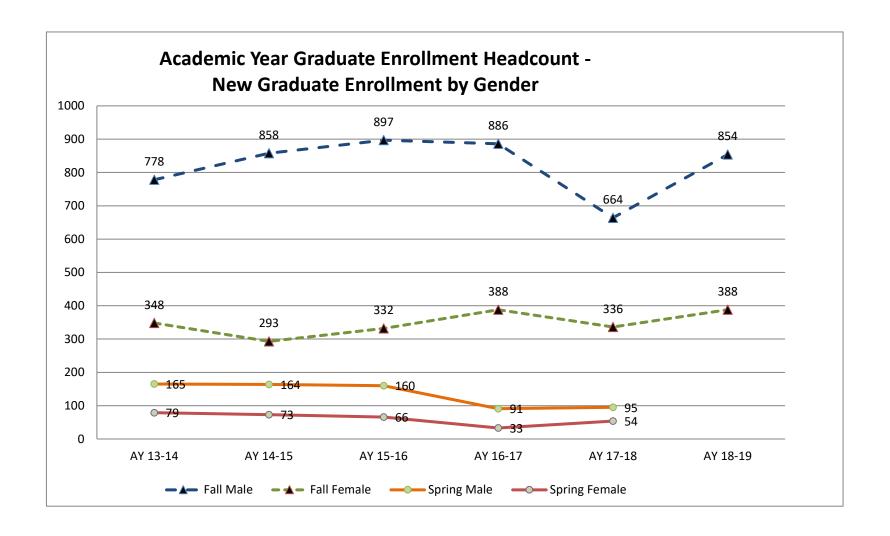




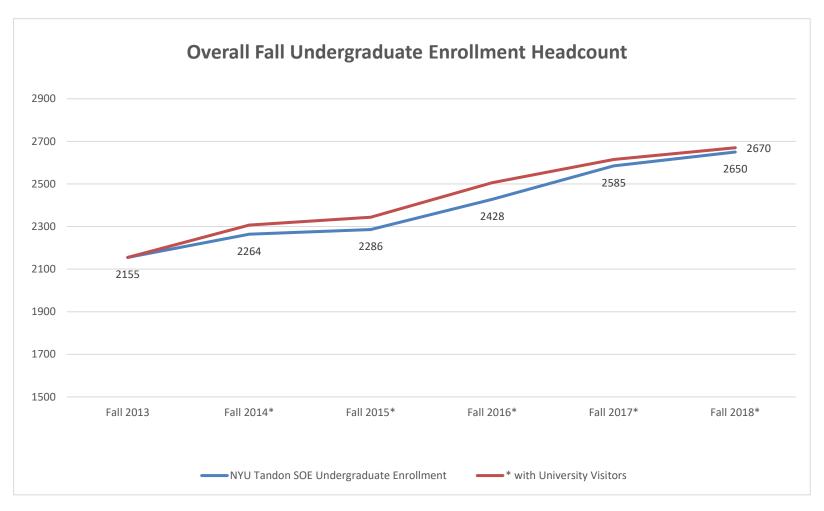






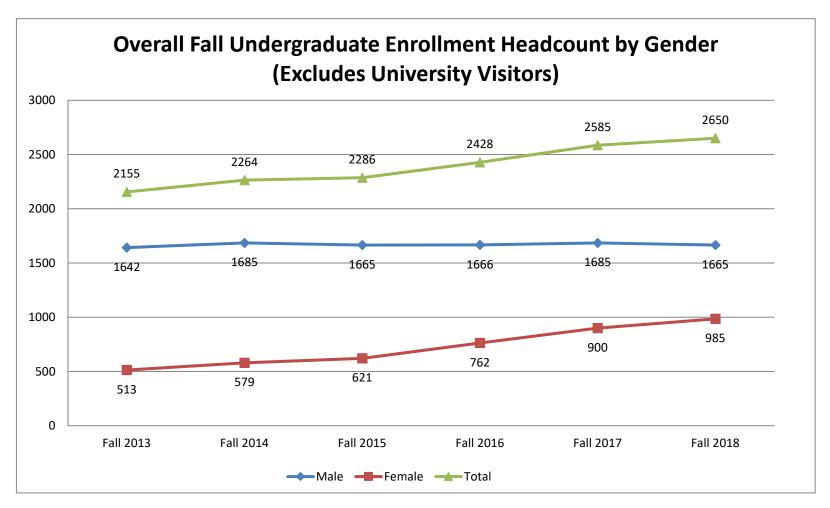






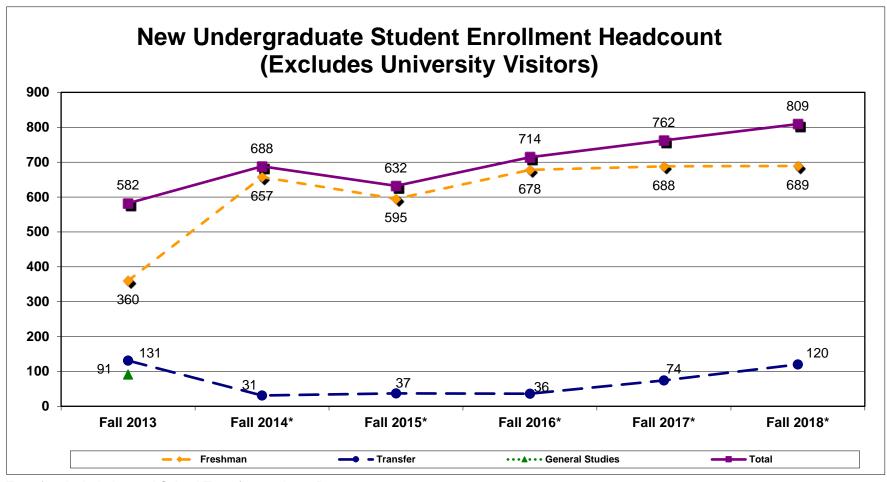
<sup>\*</sup> University Visitors comprises of 'General Visiting Students', 'Global Programs Exchange', 'Science without Borders', 'Urban Assembly Institute of Math and Science for Young Women', 'Berkley Caroll/Poly Prep', 'National University of Singapore', and 'Research in Science and Engineering'.





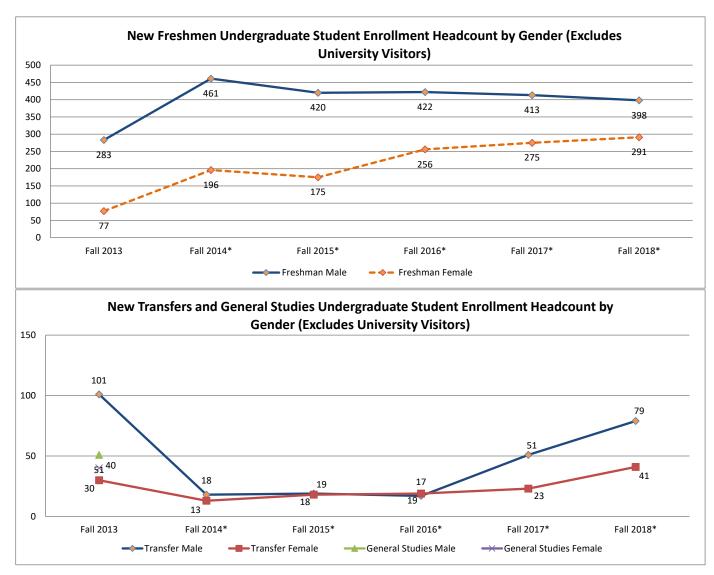
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<sup>\*</sup> Transfers include Internal School Transfers and 3+2 Program

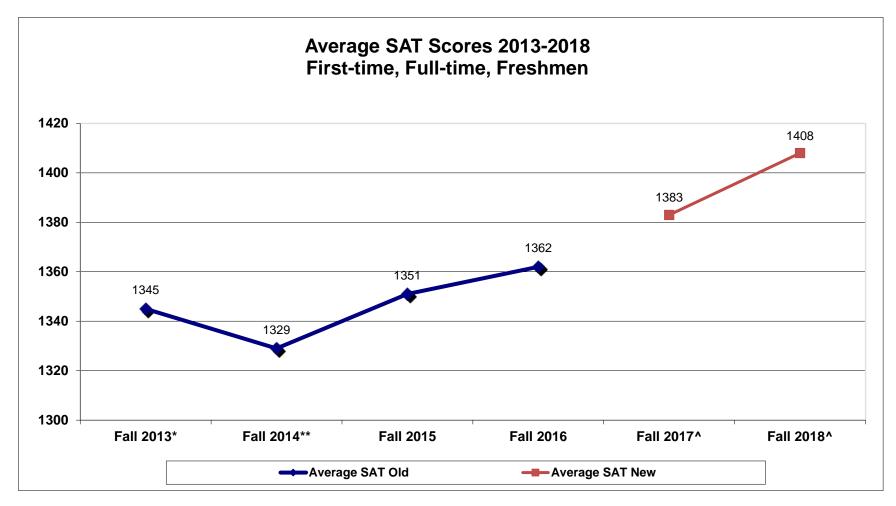
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<sup>\*</sup> Does not include ACT scores and CSTEP, HEOP & GS Students.

<sup>\*\*</sup> Starting Fall 2014, General Studies students are included in new freshman headcount.

<sup>\*\*</sup> Starting Fall 2014, SAT averages exclude CSTEP and HEOP

<sup>^</sup> 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

<sup>\*</sup> Does not include ACT scores

<sup>\*\*</sup> 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.

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

<sup>#</sup> Starting Fall 2014, General Studies students are included in new freshman headcount.

<sup>^</sup> Starting Fall 2017, CollegeBoard Redesigned SAT Scoring



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

	Fall 2013 *		Fall 2014 **		Fall 2015		Fall 2016		Fall 2017^		Fall 2018^	
Major	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

<sup>~</sup> Average SAT Scores does not include ACT Scores

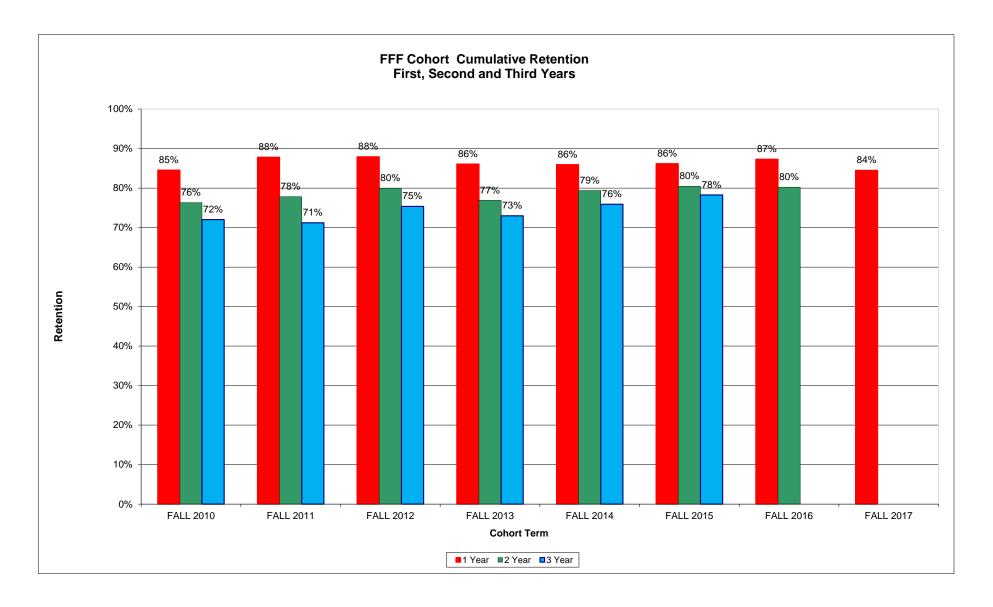
<sup>\*</sup> General Studies students NOT included in Fall 2012-2013

<sup>\*\*</sup> Starting Fall 2014, General Studies students are included in new freshman headcount.

<sup>\*\*</sup> Includes GS, HEOP, and CSTEP

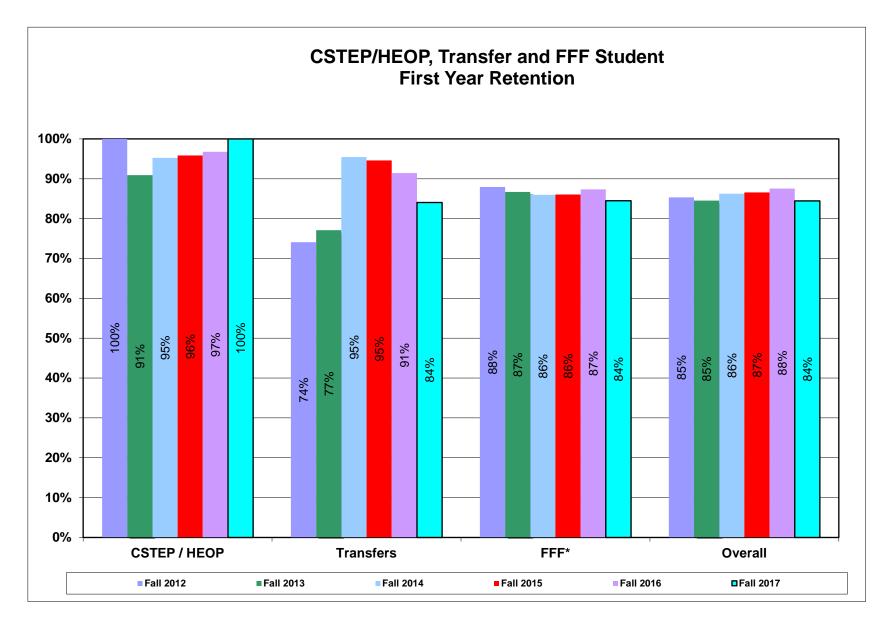
<sup>^</sup> Starting Fall 2017, CollegeBoard Redesigned SAT Scoring





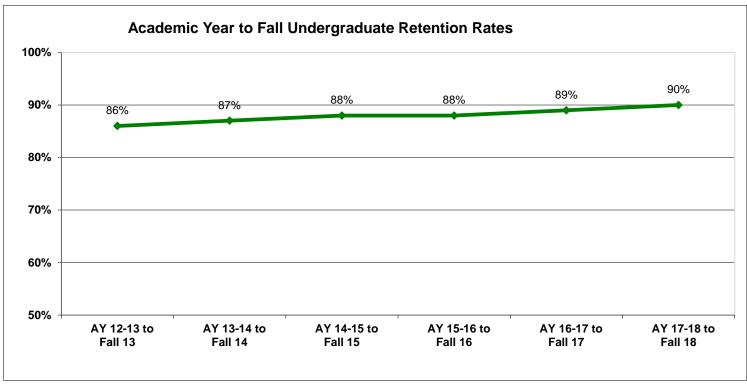
Note: The retention calculation includes students transfering to other schools of NYU.





<sup>\*</sup> FFF includes CSTEP and HEOP.



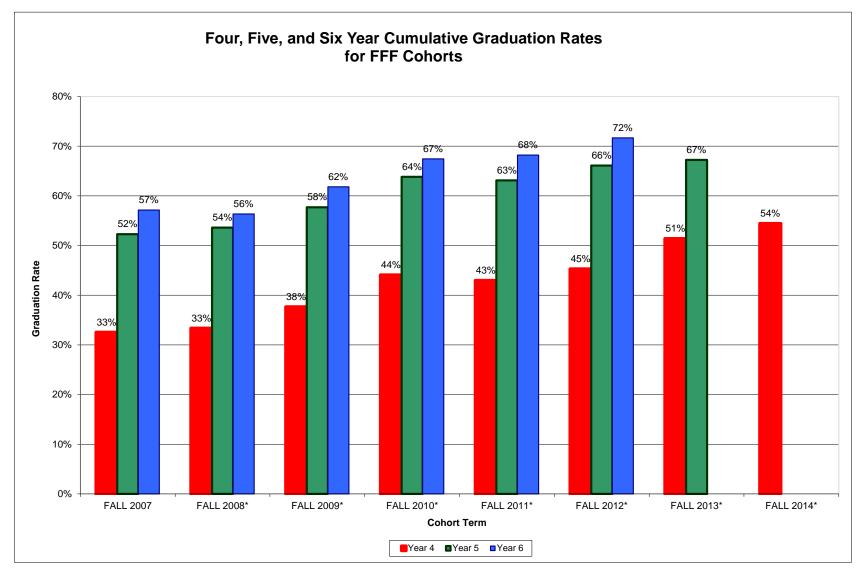


	AY 12-13 to Fall 13	AY 13-14 to Fall 14	AY 14-15 to Fall 15	AY 15-16 to Fall 16	AY 16-17 to Fall 17	AY 17-18 to Fall 18
Official Stats						
Attrition Rate	14%	13%	12%	12%	11%	10%
Retention Rate	86%	87%	88%	88%	89%	90%

#### Note:

- 1. Academic year to fall retention is defined as follows. Let X be he 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 transering to other schools of NYU.





<sup>\*</sup> 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			
<b>Cumulative Gra</b>	duation Rat	е		
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

<sup>\*\*</sup> 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 Biolmolecular Engineering Chemical Engineering	209	243	243	273	263	232
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
loint 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
Medianical a Nerosp. Engi	Westianisa Engineering	010	401	505	420	410	400
MAE Total		375	401	383	423	413	403
Technology Mgmt & Innovation	Business & Technology Management	87	113	126	140	162	179
MI Total		87	113	126	140	162	179
Technology, Culture	Integrated Digital Media	46	53	74	123	159	194
& Society	Liberal Studies						
	Science & Technology Studies	8	15	28	40	43	48
	Sustainable Urban Environments	27	21	24	36	40	48
	Technical & Professional Communication						
CS Total		81	89	126	199	242	290
Indeclared	General Studies	91					
	General Studies (Students in 3rd Semester)	4					
	Undeclared Major	29	82	62	61	69	54
	Undergraduate Visitor	77					
JN Total		201	82	62	61	69	54
Jniversity Programs & Special Sessions+	General Visiting Student		7	21	3	6	
(Visitors)	Global Programs Exchange		21	20	9	4	
•	Science without Borders		7	2			
	Berkley Caroll/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
10 00 100							

<sup>\*</sup> Joint major between APH & MA (enrollment is equally shared between the two departments)

<sup>\*\*</sup> Joint major between CSE & ECE (enrollment is equally shared between the two departments)

<sup>\*\*\*</sup> Joint major between CSE & ECE (enrollment is divided one third CSE and two thirds ECE)

<sup>+</sup> Not part of NYU Tandon's Official Enrollment. Included in Univesity Programs.



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

		Fall 2013		Fall 2014		Fall 2015		Fall 2016		Fal	I 2017	Fa	II 2018
Department	Program	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	Bioengineering		2		1								
	Biomedical Engineering	6	49	3	44	4	40	4	35	2	21	1	24
Engineering	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
5 5	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	Computer Science	48	603	52	624	59	520	69	506	70	516	64	556
Engineering	Cyber Security		111		101		111		97		60		171
0 0	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	Computer Engineering		74		125		174		225		158		220
Engineering	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	. 5.555dinodion Hothorio	98	590	96	566	102	622	106	690	108	526	122	483
Financial Risk and	Financial Engineering		262		309		267		249		311		276
Engineering	Risk Management				- 50		-2.						0
FRE Total			262		309		267		249		311		276

<sup>\*</sup> Starting Fall 2017, Bioinformatics falls under Department of Computer Science & Engineering.



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

		Fall 2013		Fall 2014		Fall 2015		Fall 2016		Fal	I 2017	Fal	I 2018
Department	Program	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 Mechatronics and Robotics	17	71	17	72	17	73	24	76 25	27	71 38	30	63 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	Humanities		2										
and Society	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		2	2715	2	2681

<sup>\*</sup> 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		Fa	all 17	Fa	all 18
		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	Bioengineering		1										
Engineering	Biomedical Engineering	1	21		22	1	22		11		8		12
0 0	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	Civil and Urban Engineering	3	17	4	30	4	28	4	31	3	25	9	15
Engineering	Construction Management	-	3	•	32	•	38	•	45	-	33	-	21
gg	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	Computer Science	7	322	12	239	22	221	11	235	12	257	8	266
Engineering	Cyber Security	•	40		27		32		20		18	-	135
gg	Bioinformatics*										11		5
	Information Systems Engineering										• •		· ·
	Software Engineering												
CSE Total	Command Engineering	7	362	12	266	22	253	11	255	12	286	8	406
Electrical and	Computer Engineering		30		36		55		62		47		138
Computer Engineering	Electrical Engineering	21	185	22	217	26	257	23	258	20	118	35	141
1 5	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

<sup>\*</sup> 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		Fa	all 17	Fa	all 18
·		PhD	MS/ Oth	PhD	MS/ Oth	PhD	MS/ Oth						
Finance and Risk	Financial Engineering		124		163		96		146		163		110
Engineering													
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	Mechanical Engineering	2	32	4	36	6	33	11	38	11	22	7	33
Engineering	Mechatronics and Robotics								17		20		19
MAE Total		2	32	4	36	6	33	11	55	11	42	7	52
Technology Management	Human Resource Management												
and Innovation	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	Humanities		2										
Society	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 Enr	ollment	48	1074	50	1101	72	1157	65	1209	61	939	76	1166
Grand Totals		1122		1151		1229		1274		1	000	1	242

<sup>\*</sup> Starting Fall 2017, Bioinformatics falls under Department of Computer Science & Engineering.



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

### Undergraduate

				Ondergraduate					
				Fall 2017	Fall 2018	% Change			
				as of	as of	Since Last			
				9/25/2017	9/24/2018	Year			
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%			
		* Includes Summer		-	_	33			
			7146						
		Transfers	Full-time	50	87	74.0%			
			Part-time	2	3	50.0%			
				_	_	55.675			
		Inter-School	Full-time	19	25	31.6%			
		Transfers	Part-time	-5		NA			
		Transfers	r are time			IVA			
		Quick Admits	Full-time	3	5	66.7%			
		(3+2 Program)	Part-time	J	J	NA			
		(3.21 rogram)	r di c time			IVA.			
Totals (Tan	don School of E	ngineering)							
	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%			
			762	809	6.2%				
	Cu	al (Tanda: Cala I	af Familia i - 1			2.50/			
	Grand Fot	al (Tandon School	or 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 Year
Brooklyn	Cambination			9/25/2017	9/24/2018	Teal
	Continuing	Regular	Full-time	1358	1110	-18.3%
		negulai	Part-time	291	239	-18.3 <i>%</i> -17.9%
			rait-tille	231	239	-17.5%
		Readmits	Full-time			NA
			Part-time	3	8	166.7%
	New					
		Regular	Full-time	866	1042	20.3%
			Part-time	82	44	-46.3%
			- II			
		Visitors	Full-time	20	4.5	NA
Tandon Online			Part-time	20	16	-20.0%
and Enterprise	Continuing					
Learning		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%
Totals						
	Total	Continuing	Full-time	1364	1114	-18.3%
			Part-time	351	325	-7.4%
		NEW	Full-time	867	1044	20.4%
		14244	Part-time	133	198	48.9%
		<b>-</b> 1	E H.C.		2450	
		Total	Full-time Part-time	2231 484	2158 523	-3.3% 9.1%
			רמו נ-נוווופ	404	J <b>2</b> 3	8.1%
		Total	Continuing	1715	1439	-16.1%
			New	1000	1242	24.2%
			<b>Grand Total</b>	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 -	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							
School of Engineering Non - Degree Seeking Total	0	94	94							

NYU School of Engineering -	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)

			Fall 2017 9/25/2017			Fall 2018 9/24/2018	· · · · · · · · · · · · · · · · · · ·		% Change	
Department	Academic Load	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 <sup>1</sup>	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 Total <sup>1</sup>		441	187	628	491	187	678	11.3%	0.0%	8.0%
BS Computer Engineering <sup>2</sup>	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 Total <sup>2</sup>		121	51	172	116	49	165	-4.1%	-3.9%	-4.1%
BS Electrical and Computer Engineering <sup>3</sup>	FT	49	34	83	53	26	79	8.2%	-23.5%	-4.8%
by Electrical and compater Engineering	PT	2		2			0	-100.0%	NA	-100.0%
BS Electrical and Computer Engineering Total <sup>3</sup>		51	34	85	53	26	79	3.9%	-23.5%	-7.1%
Dept. of Electrical and Computer Engineering <sup>4</sup>	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 Total <sup>4</sup>		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, Cultute & 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, Cultute & 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	FT	1752	759	2511	1773	805	2578	1.2%	6.1%	2.7%
Undergraduate Enrollment	PT	70	5	75	68	4	72	-2.9%	-20.0%	-4.0%
Overall Total		1822	764	2586	1841	809	2650	1.0%	5.9%	2.5%

<sup>1.</sup> Computer Science and Engineering Department Totals exclude BS Computer Engineeirng (One half of enrollment) and BS Electrical and Computer Engineering (one thirds of the enrollment)

<sup>2.</sup> BS Computer Engineeirng enrollment is enrollment is equally shared between CSE and ECE.

<sup>3.</sup> BS Electrical and Computer Engineeirng enrollment is divided one third CSE and two thirds ECE

<sup>4.</sup> Electrical and Computer Engineering Department Totals exclude BS Computer Engineeirng (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)

		Fall 2017		Fall 2018		% Change				
			9/25/2017 9/24/20		9/24/2018			% Change		
Department	Academic Load	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, Cultute & 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, Cultute & 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	FT	1364	867	2231	1114	1044	2158	-18.3%	20.4%	-3.3%
Enrollment	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 **UGRD** Graduate Department **Total GRAD UGRD** Department **Bachelors Doctoral** Certificates Masters Visitors\* **Visitors** Dept. of Applied Physics Dept. of Chemical & Biomolecular Engineering Dept. of Civil & Urban Engineering Dept. of Computer Science & Engineering Dept. of Electrical and Computer Engineering Dept. of Finance and Risk Engineering Dept. of Mathematics Dept. of Mechanical & Aerospace Engineering Dept. of Technology Management & Innovation Dept. of Technology, Cultute & Society Undeclared Visitors/Non-matric 

**Grand Total** 

<sup>\*</sup> University Visitors and Special Session students are not NYU Tandon School of Engineering students but enrolled in NYU Tandon Courses.



# Acronym/Glossary

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-		(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)						
ВТ	Tandon School of Engineering	Dept. of Chemical & Biomolecular Engineering (CBE)						
ВТЕ	Tandon School of Engineering	Dept. of Chemical & Biomolecular Engineering (CBE)						
CBE	Tandon School of Engineering	Dept. of Chemical & Biomolecular Engineering (CBE)						
СМ	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)						
ВІ	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)						
АН	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)						
ні	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 Progra							
VIP	Tandon School of Engineering - Vertically Integr	ated Projects (VIP)						
zAC	Administrative College							
zCAS	College of Arts and Science							
zCAS- <i>EXPOS</i>	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 Profsnl 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 Srvce							
zWSPS-U	Wagner Schl Public Srvce 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