



**NYU**

**TANDON SCHOOL  
OF ENGINEERING**

**Report on**

**Enrollment, Retention & Graduation**

**Based on Census Data**  
for  
**Fall 2021**

Prepared by the  
Office of Assessment and Institutional Research

September 22, 2021

# Graphs and Tables



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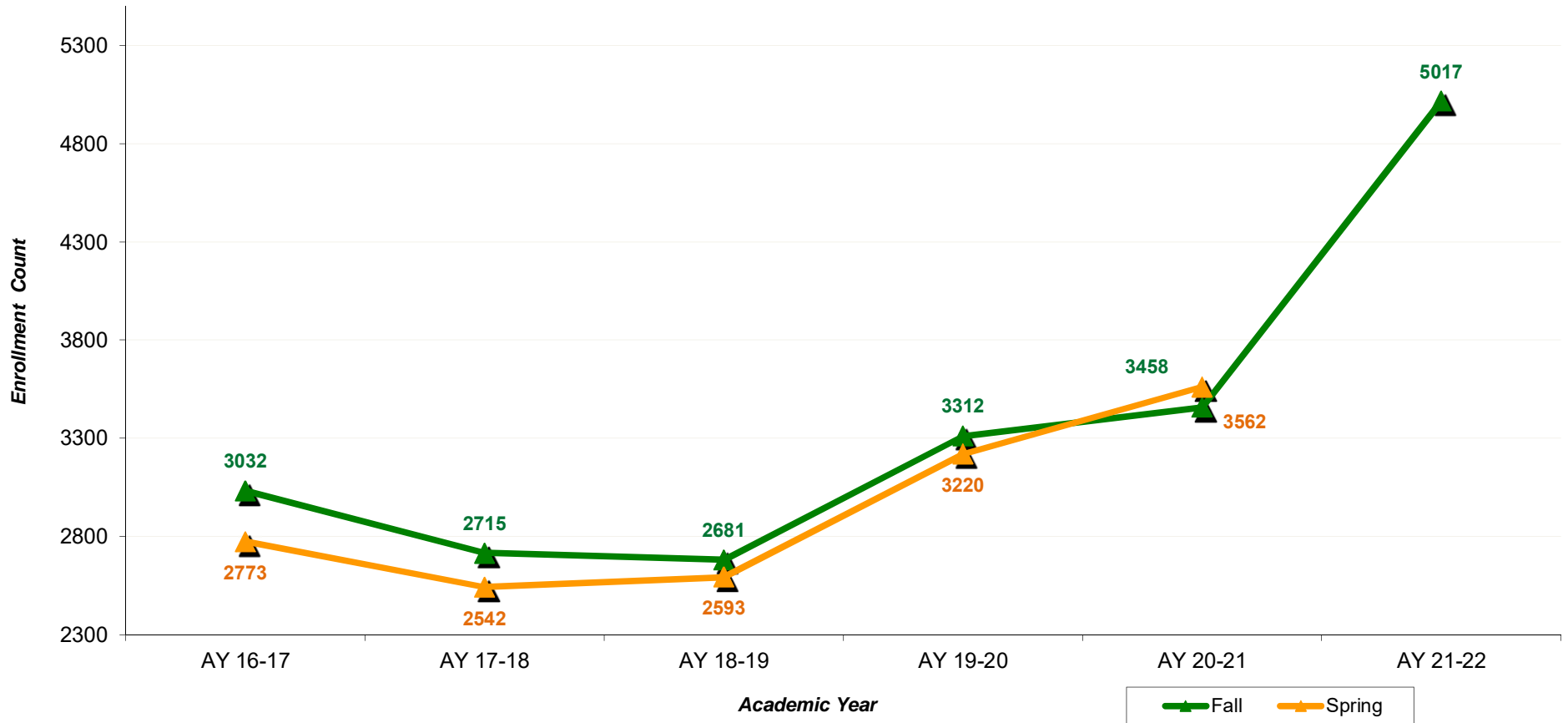
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Glossary : <a href="https://engineering.nyu.edu/about/assessment-and-institutional-research/subjects-degree-level">https://engineering.nyu.edu/about/assessment-and-institutional-research/subjects-degree-level</a>	

## Academic Year Graduate Enrollment Headcount - Overall (Official, September 22, 2021)



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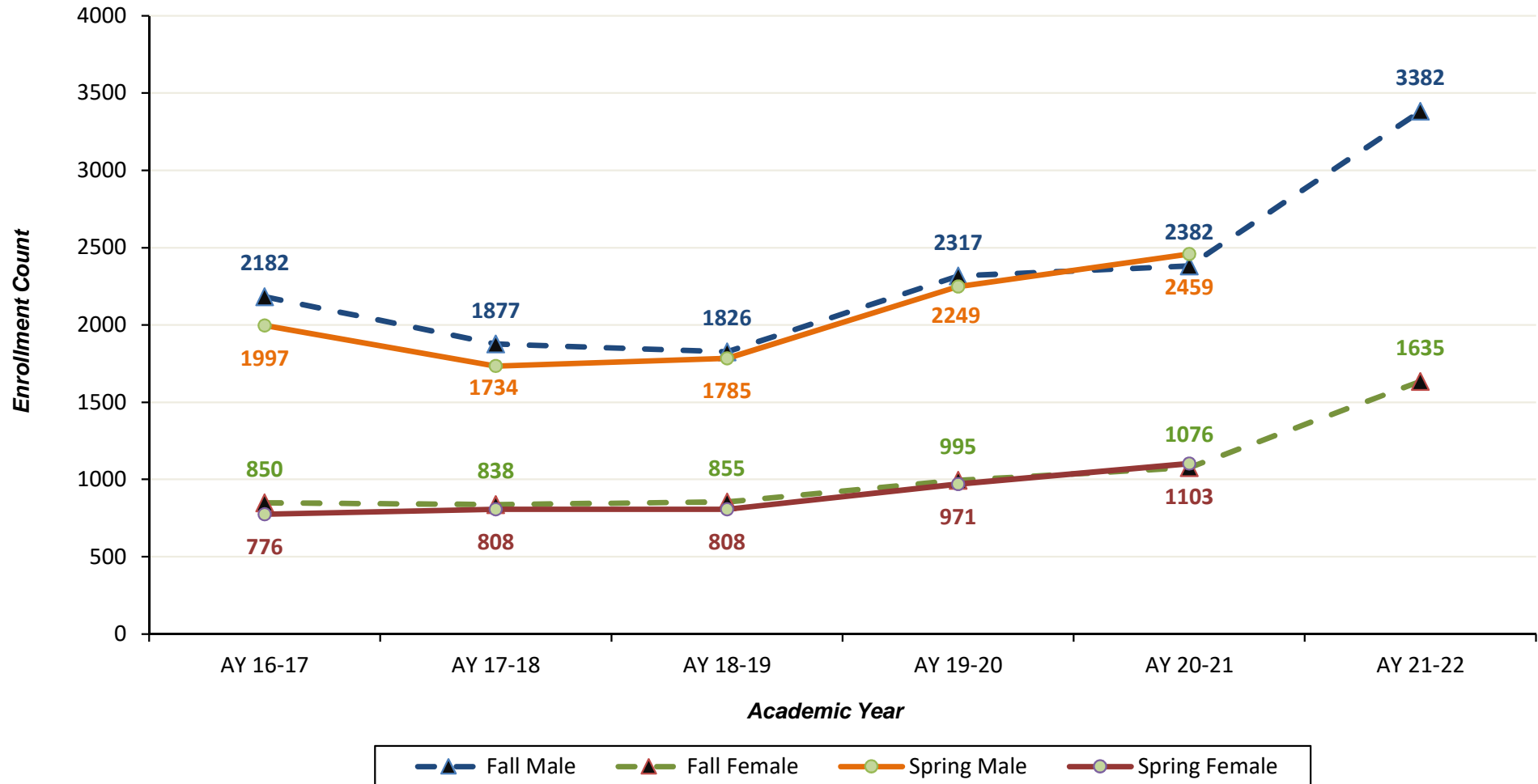
## Academic Year Graduate Enrollment Headcount - Overall by Gender

(Official, September 22, 2021)



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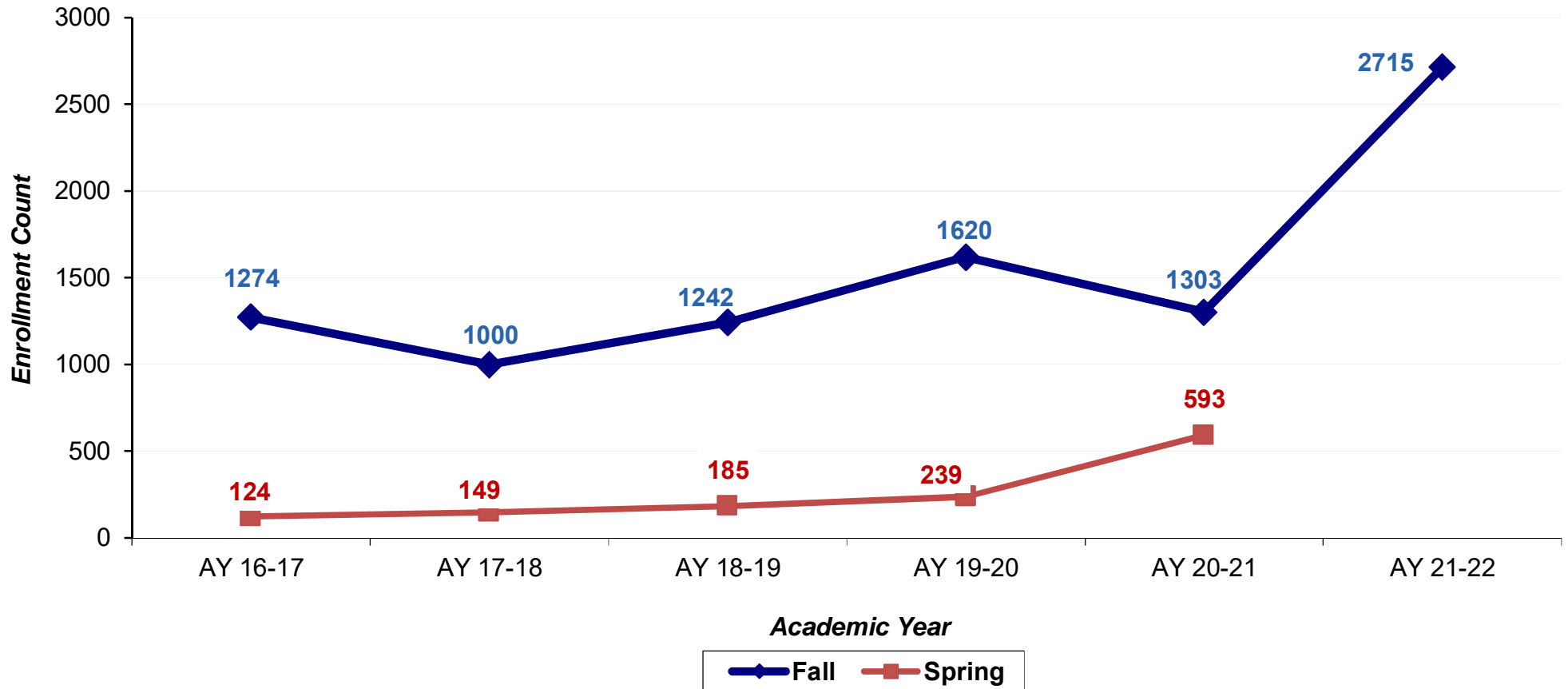
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### Academic Year Graduate Enrollment Headcount - New Graduate Enrollment (Official, September 22, 2021)



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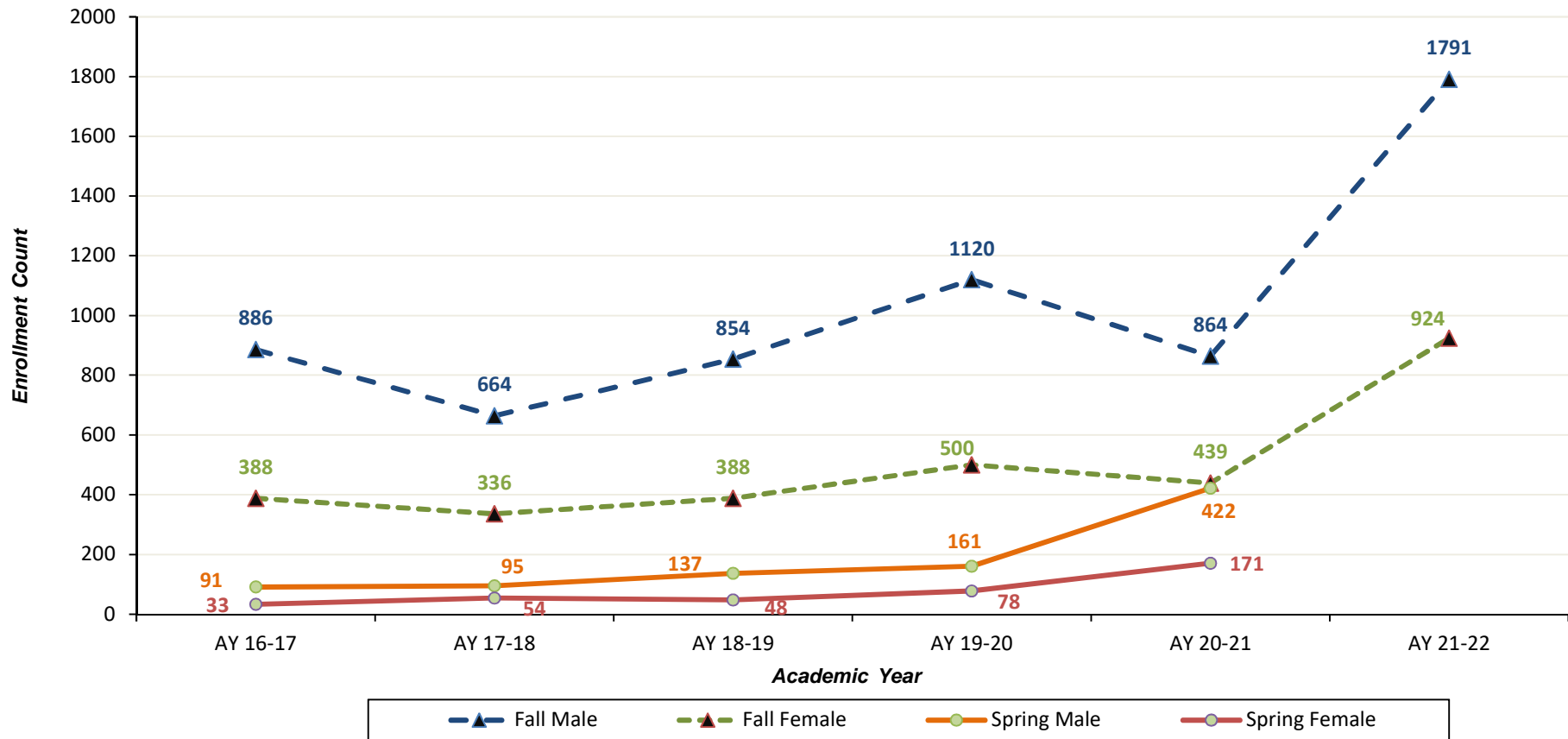
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### Academic Year Graduate Enrollment Headcount - New Graduate Enrollment by Gender (Official, September 22, 2021)



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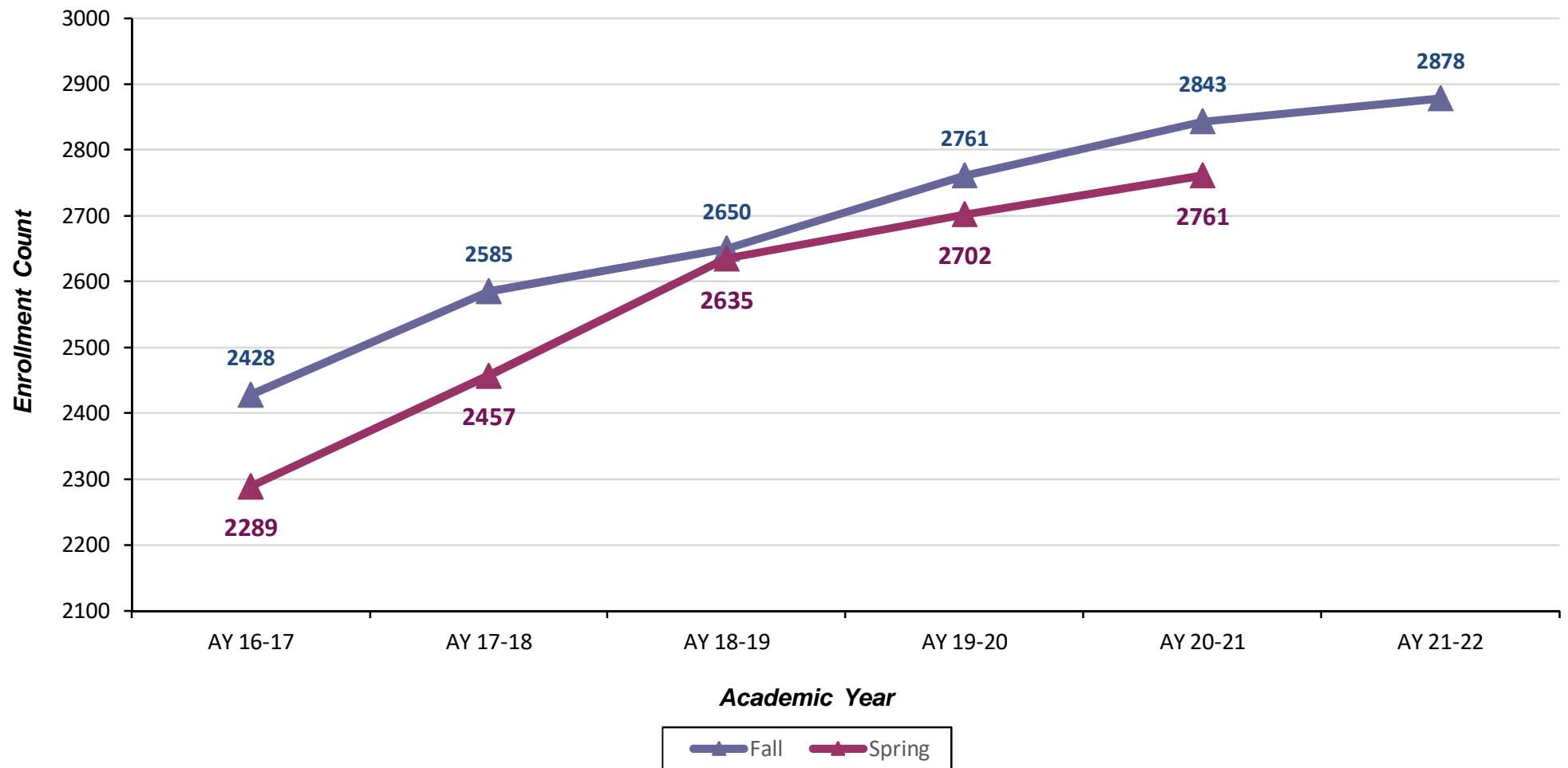
## Academic Year Undergraduate Enrollment Headcount - Overall

(Official, September 22, 2021)



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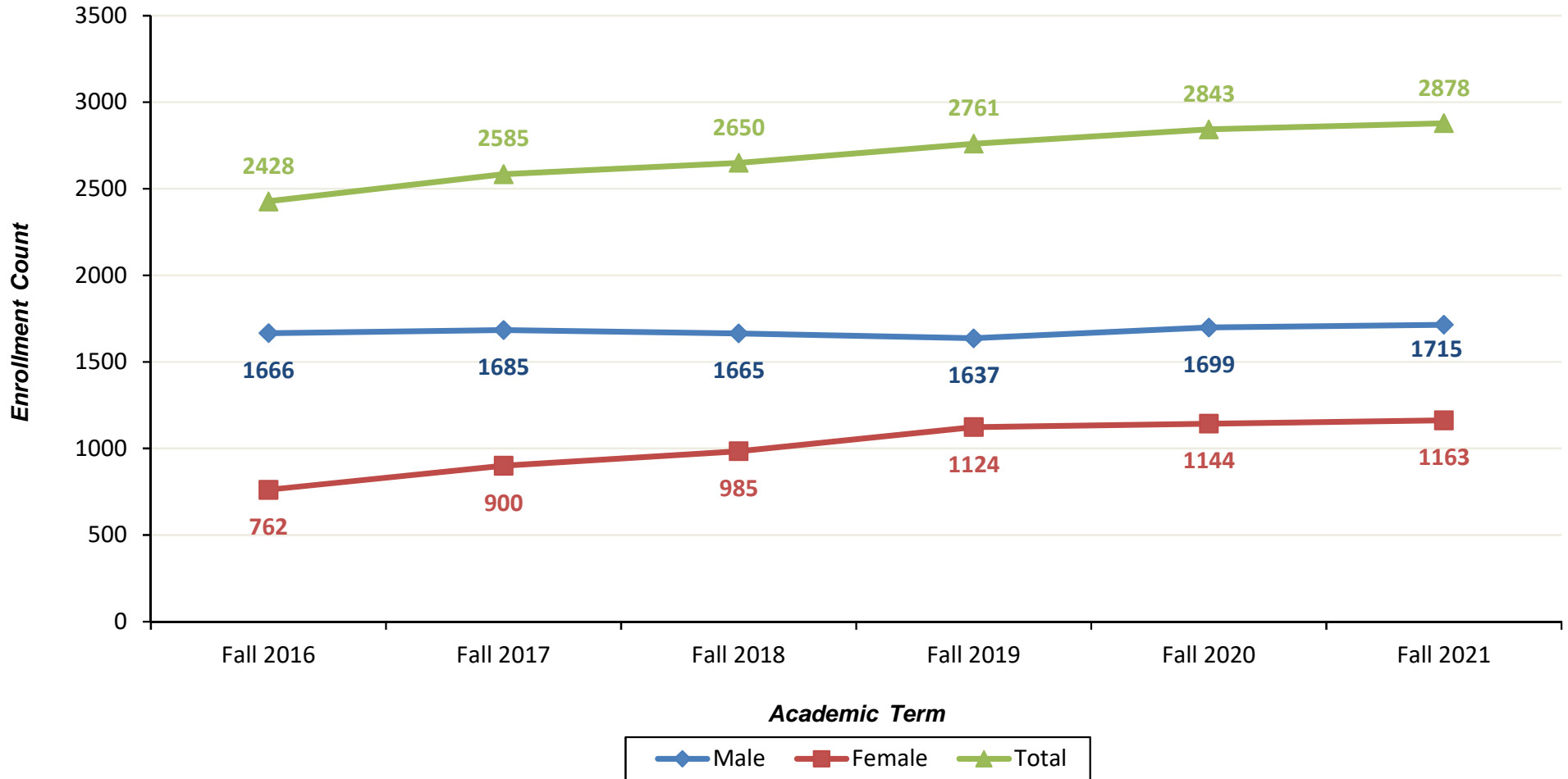
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## Overall Fall Undergraduate Enrollment Headcount by Gender (Official, September 22, 2021)



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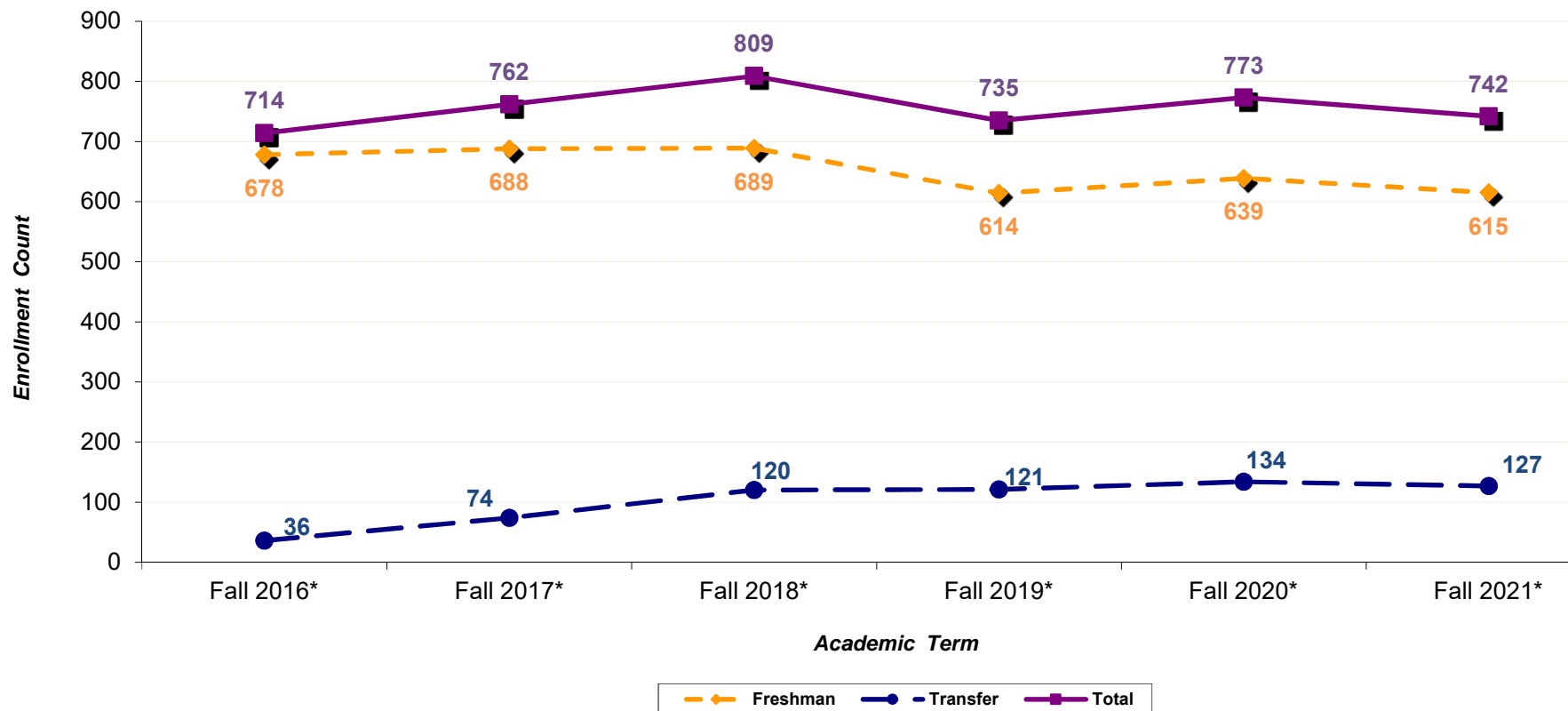
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### New Undergraduate Student Enrollment Headcount - Overall (Official, September 22, 2021)



\* Transfers include Internal School Transfers and 3+2 Program  
 Transfers : Non-NYU New Transfer Students  
 Freshmen : Summer New Freshmen students are included in Fall New Freshmen cohort as per IPEDS

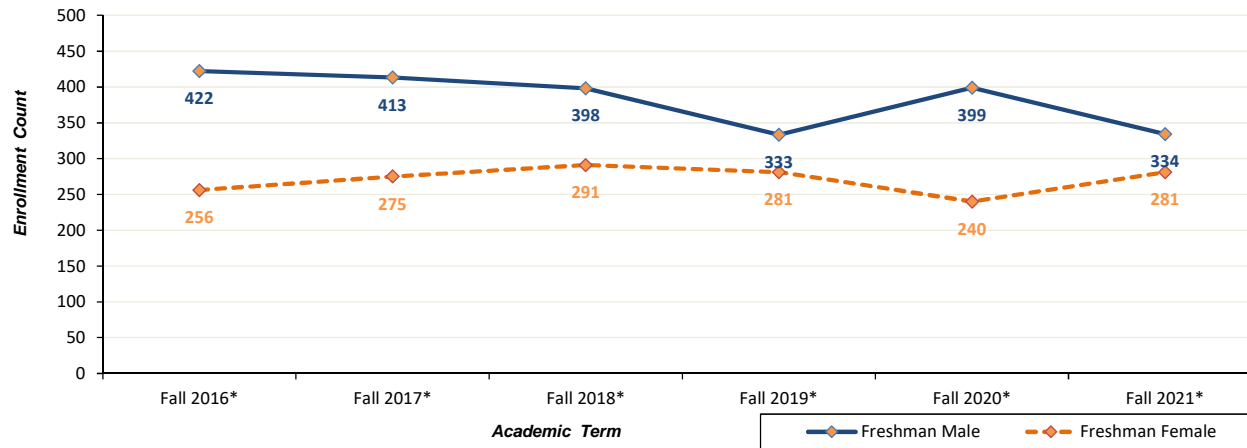


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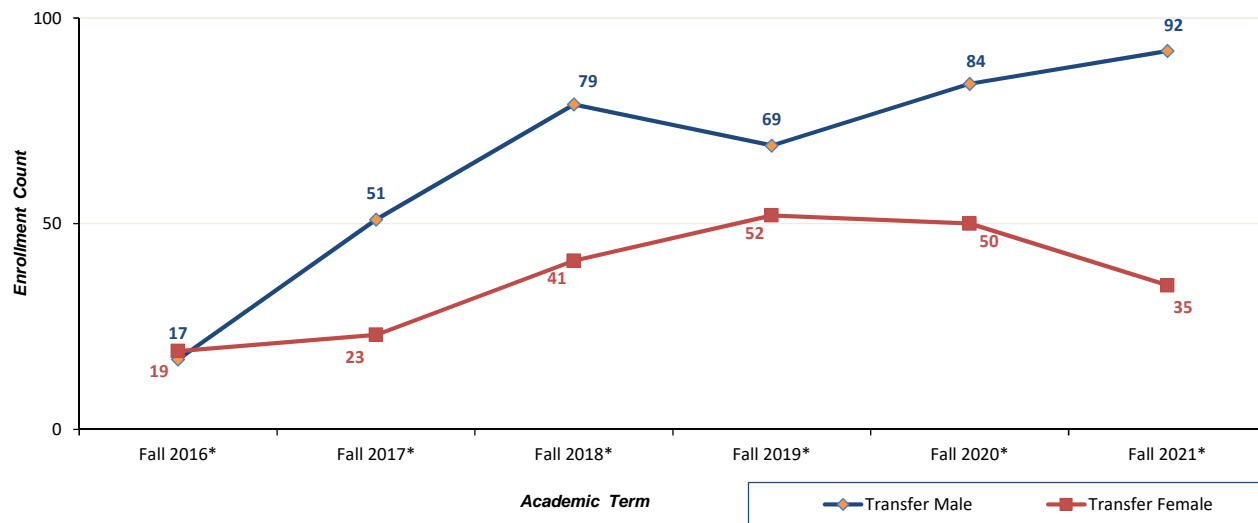
**New Freshmen Undergraduate Student Enrollment Headcount by Gender**

(Official, September 22, 2021)



**New Transfers and General Studies Undergraduate Enrollment Headcount by Gender**

(Official, September 22, 2021)



\* Transfers include Internal School Transfers and 3+2 Program  
 Freshmen : Summer New Freshmen students are included in Fall New Freshmen cohort as per IPEDS  
 Transfers : Non-NYU New Transfer Students

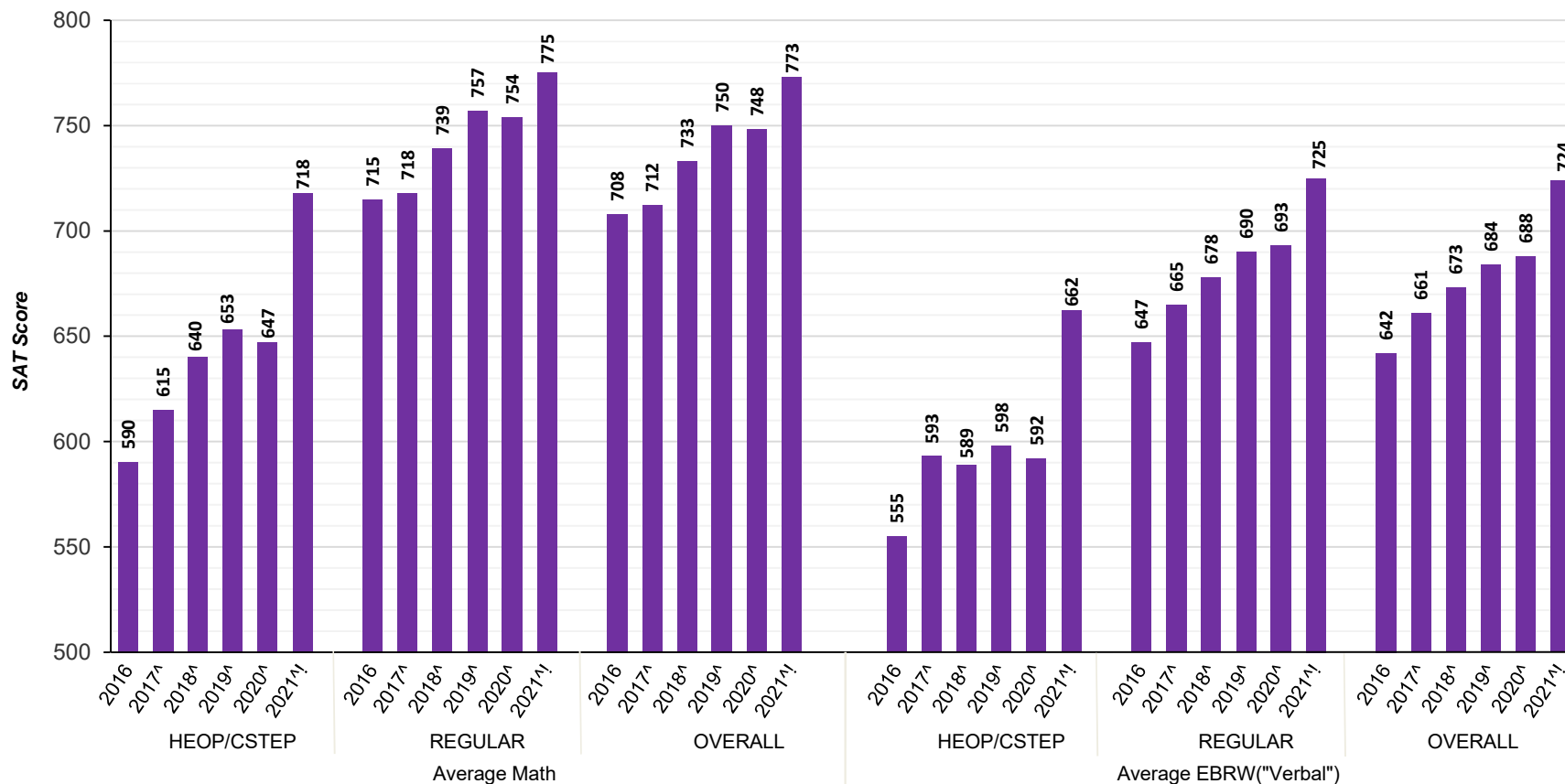


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### Average Math & EBRW("Verbal") SAT Scores

(First-time, Full-time, Freshmen, 2016-2021; HEOP/CSTEP, Regular, Overall)  
 (Official, September 22, 2021)



^ Starting Fall 2017, CollegeBoard Redesigned SAT Scoring  
 ! Fall 2021 SAT Scores were not Mandatory due to COVID-19  
 Average SAT New = Evidence-Based Reading and Writing + Math Sections  
 Freshmen : Summer New Freshmen students are included in Fall New Freshmen cohort as per IPEDS

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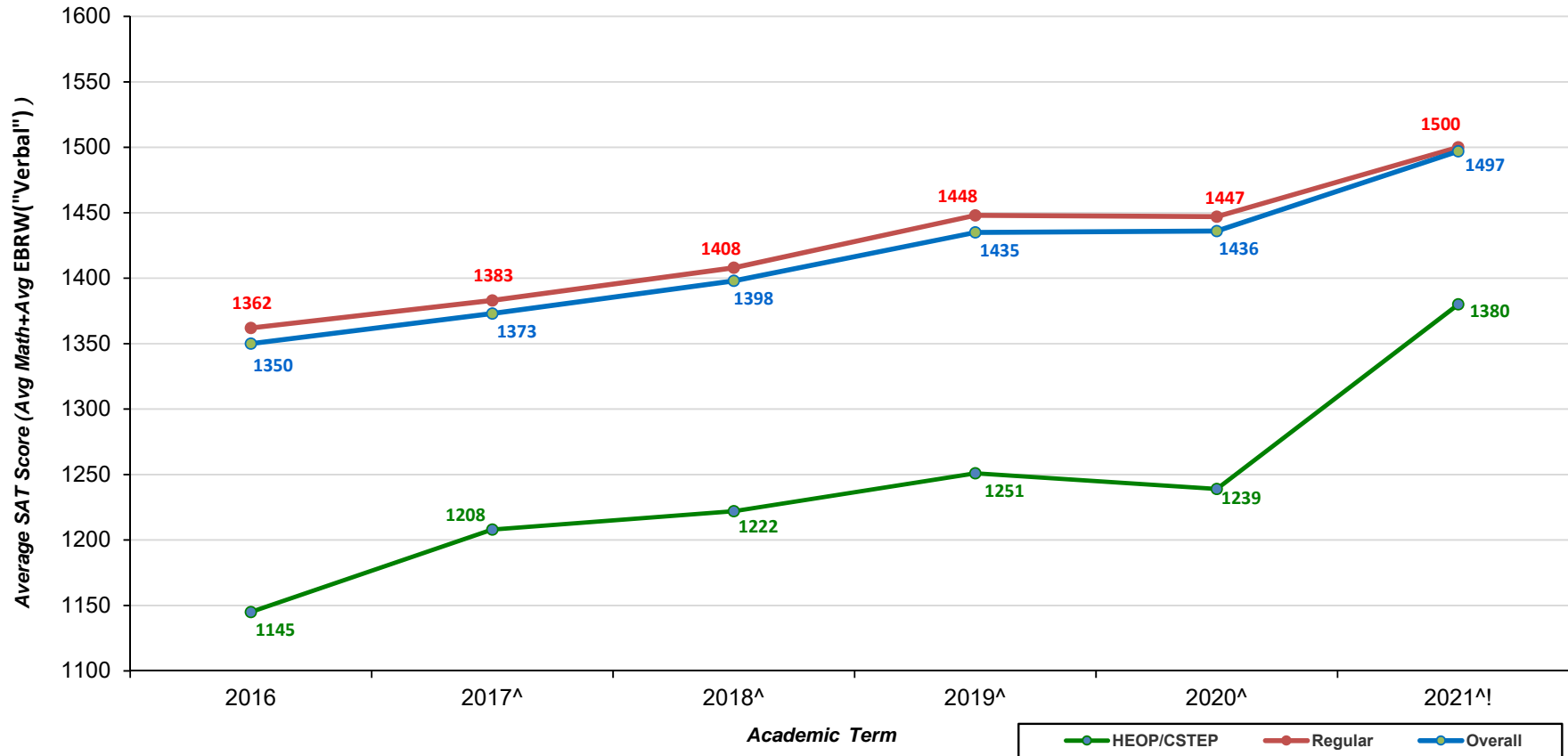
## Average SAT Scores

(First-time, Full-time, Freshmen, 2016-2021; HEOP/CSTEP, Regular, Overall)  
 (Official, September 22, 2021)



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

<sup>!</sup> Fall 2021 SAT Scores were not Mandatory due to COVID-19

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

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## Enrollment and Average SAT~ Scores by Major Freshman Cohorts 2016 to 2021

(Official, September 22, 2021)

Major	Fall 2016		Fall 2017^		Fall 2018^		Fall 2019^		Fall 2020^		Fall 2021^	
	Enrollment	Avg SATs	Enrollment	Avg SATs	Enrollment	Avg SATs	Enrollment	Avg SATs	Enrollment	Avg SATs	Enrollment	Avg SATs
Applied Physics	14	1394	5	1390	6	1453	6	1396	6	1403	3	1420
Biomolecular Science	45	1336	30	1305	43	1391	36	1454	34	1367	38	1502
Business & Technology Management	49	1354	43	1387	33	1401	41	1437	33	1456	26	1468
Chemical and Biomolecular Engineering	66	1334	66	1367	57	1407	47	1441	51	1408	69	1509
Civil Engineering	38	1305	39	1326	40	1327	34	1384	36	1360	35	1466
Computer Engineering	48	1341	48	1370	41	1357	25	1444	23	1395	35	1518
Computer Science	121	1408	172	1397	161	1400	142	1438	183	1471	161	1515
Construction Management	3	1375	2	1160								
Electrical and Computer Engineering	22	1358	27	1324	26	1413	20	1437	30	1448	24	1449
Electrical Engineering	24	1327	18	1369	18	1404	9	1370	19	1410	17	1503
Integrated Design and Media											38	1509
Integrated Digital Media	27	1343	34	1347	41	1406	35	1413	32	1433	5	1415
Mathematics	12	1375	28	1435	41	1433	54	1461	48	1463	32	1478
Mathematics & Physics	11	1429	10	1444	11	1385	4	1468	5	1420	6	1480
Mechanical Engineering	120	1330	79	1373	94	1404	100	1428	103	1417	86	1490
Science and Technology Studies	11	1306	8	1208	12	1414	5	1440	3	1440	0	
Sustainable Urban Environments	14	1353	13	1404	13	1419	8	1422	9	1410	17	1474
Undeclared Major	53	1318	63	1381	51	1408	48	1451	24	1443	23	1480

~ Average SAT Scores does not include ACT Scores

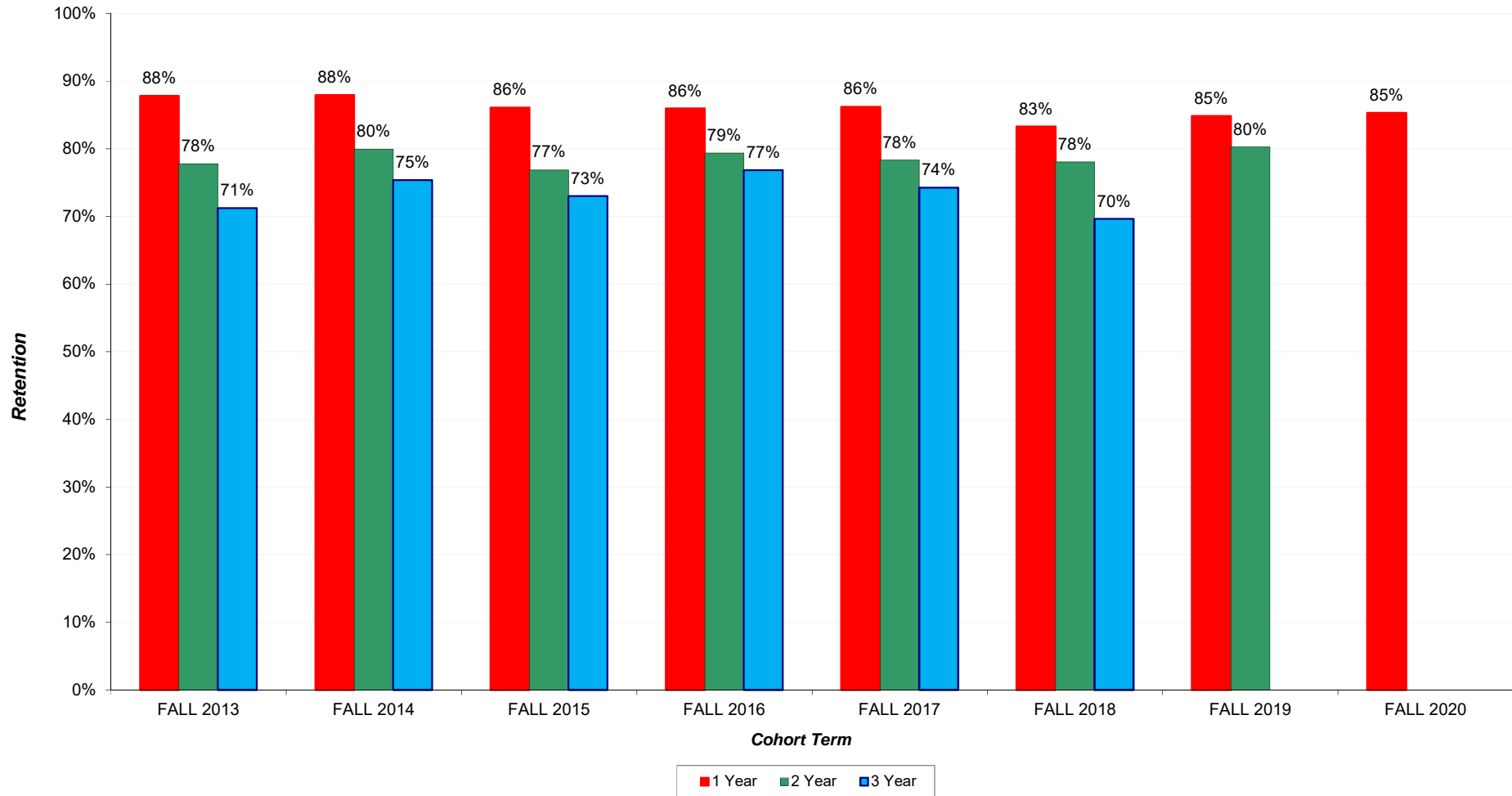
^ Starting Fall 2017, CollegeBoard Redesigned SAT Scoring

**FFF Cohort Cumulative Retention First, Second and Third Years**  
 (Official, September 22, 2021)



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**Note:** Retention rates are based upon continued enrollment at Tandon.

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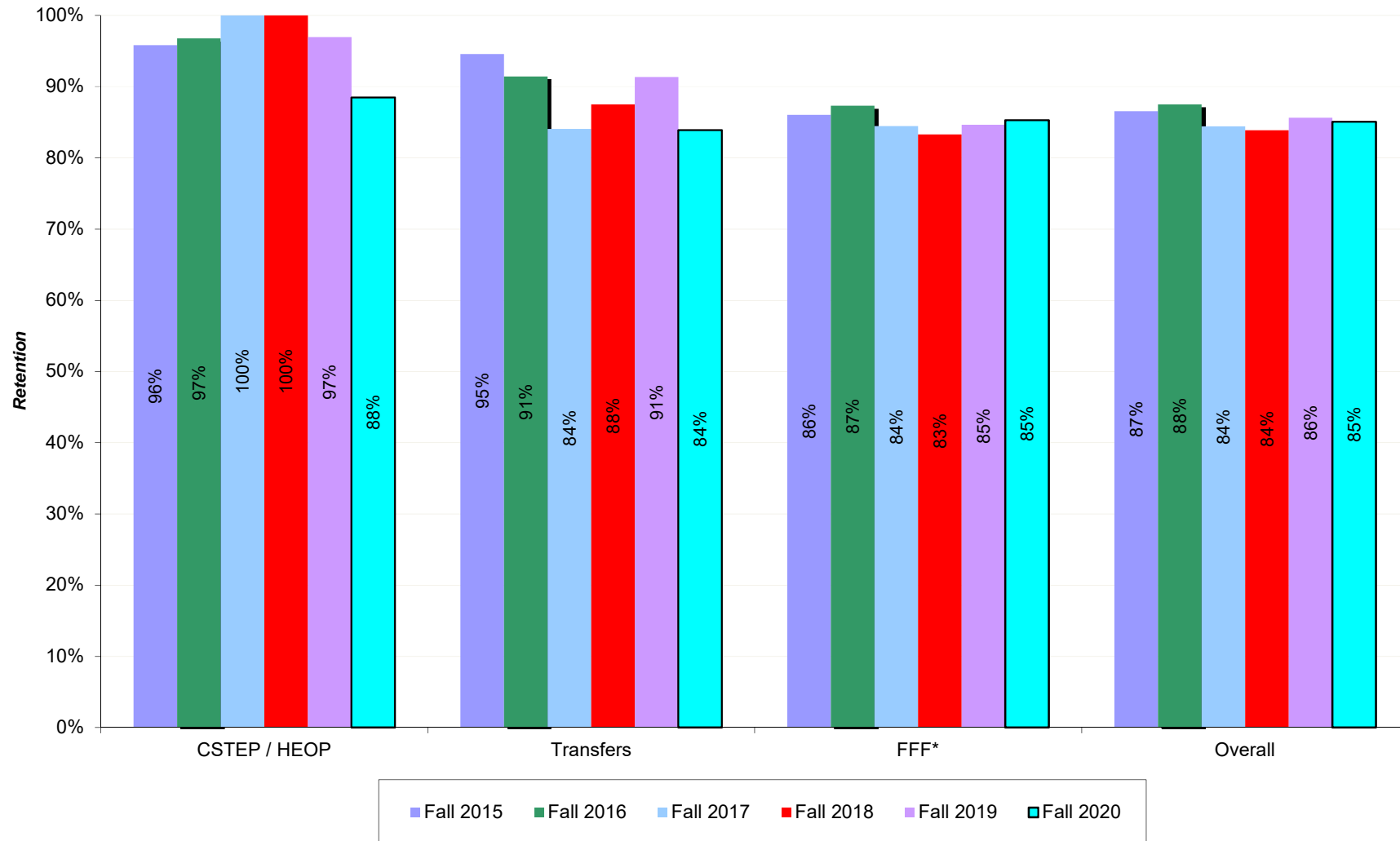
### CSTEP/HEOP, Transfer and FFF Student - First Year Retention

(Official, September 22, 2021)



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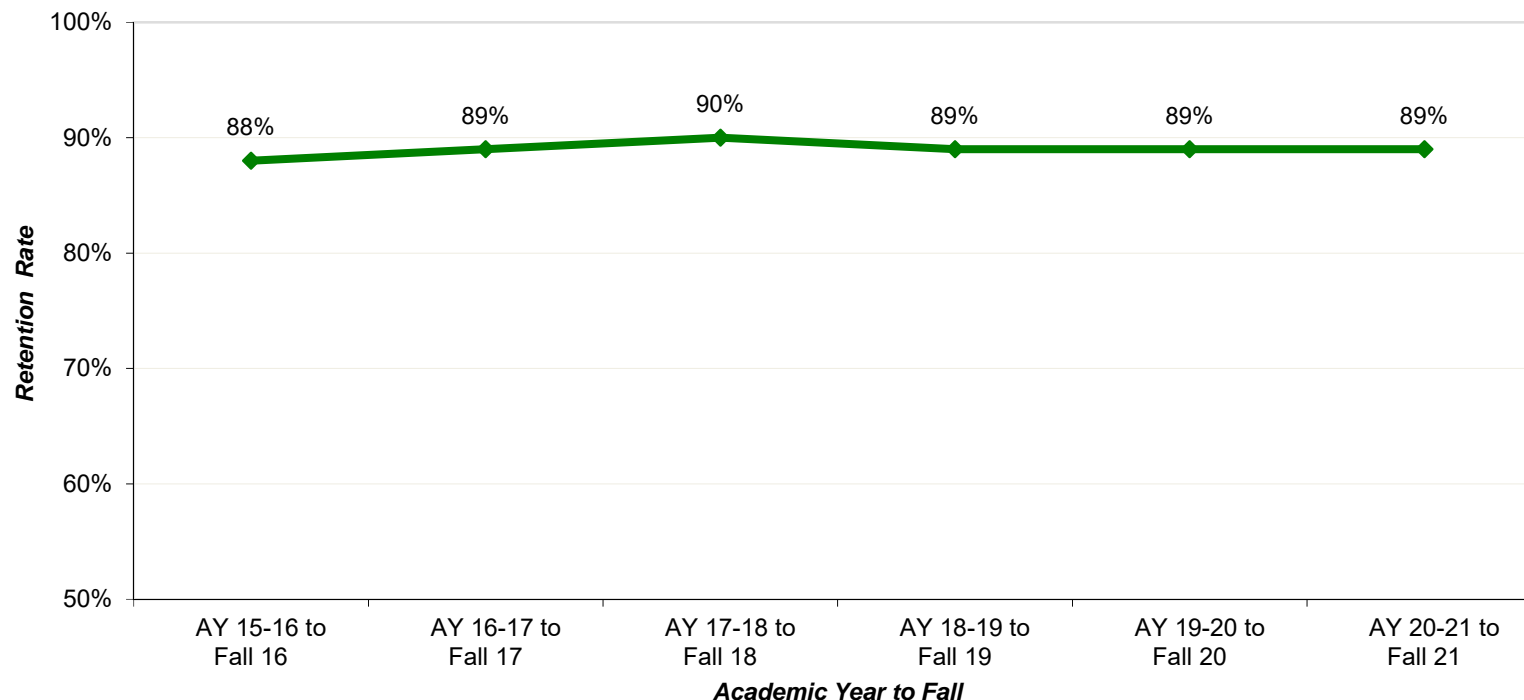
\* FFF includes CSTEP and HEOP  
 Transfers : Non-NYU New Transfer Students.

**Academic Year to Fall Undergraduate Retention Rates**  
(Official, September 22, 2021)



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	AY 15-16 to Fall 16	AY 16-17 to Fall 17	AY 17-18 to Fall 18	AY 18-19 to Fall 19	AY 19-20 to Fall 20	AY 20-21 to Fall 21
<b>Official Stats</b>						
<i>Attrition Rate</i>	12%	11%	10%	11%	11%	11%
<i>Retention Rate</i>	88%	89%	90%	89%	89%	89%

**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.

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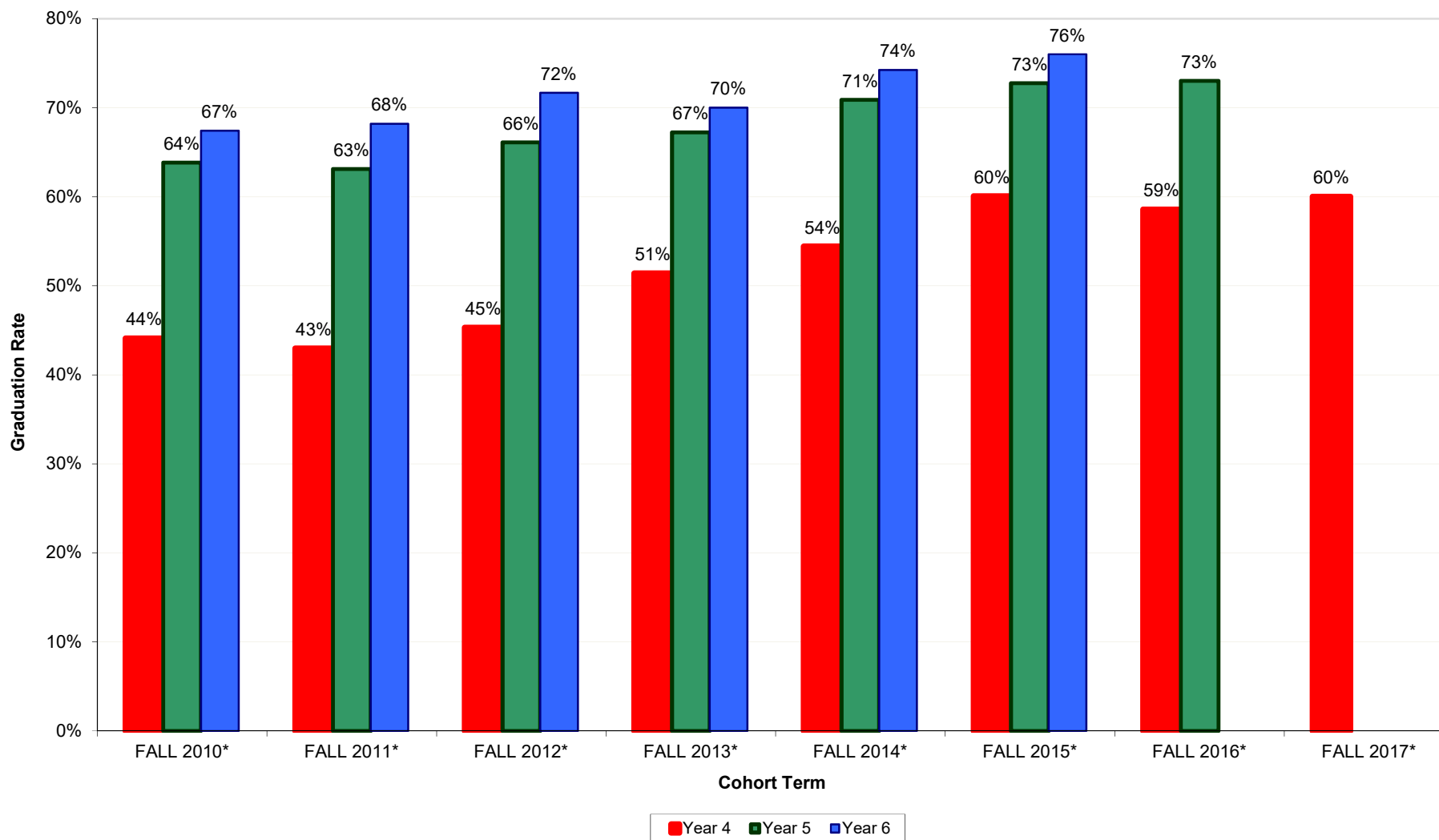


### Four, Five, and Six Year Cumulative Graduation Rates for FFF Cohorts (Official, September 22, 2021)



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\* Adjusted for Military Service

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## Undergraduate Enrollment by Program Fall 2016 to Fall 2021

(Official, September 22, 2021)


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Department	Major	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Applied Physics	Mathematics & Physics*	27	26	31	20	23	15
	Applied Physics	36	25	29	23	20	16
<b>PH Total</b>		<b>63</b>	<b>51</b>	<b>60</b>	<b>43</b>	<b>43</b>	<b>31</b>
Chem & Bio Engr	Biomolecular Science	125	134	136	136	133	135
	Chemical And Biolmolecular Engineering	273	263	232	213	197	222
<b>CBE Total</b>		<b>398</b>	<b>397</b>	<b>368</b>	<b>349</b>	<b>330</b>	<b>357</b>
Civil & Urban Engr	Civil Engineering	168	151	157	185	212	215
	Construction Management	25	18	14	8	4	0
<b>CUE Total</b>		<b>193</b>	<b>169</b>	<b>171</b>	<b>193</b>	<b>216</b>	<b>215</b>
Comp Sci & Engr	Computer Science	483	627	678	693	723	727
<b>CSE Total</b>		<b>483</b>	<b>627</b>	<b>678</b>	<b>693</b>	<b>723</b>	<b>727</b>
Joint CSE and ECE Programs	Computer Engineering **	175	173	165	165	168	187
	Electrical and Computer Engineering***	81	84	79	79	95	88
<b>Joint CSE and ECE Programs</b>		<b>256</b>	<b>257</b>	<b>244</b>	<b>244</b>	<b>263</b>	<b>275</b>
Elec & Comp Engr	Electrical Engineering	163	130	108	92	88	98
<b>ECE Total</b>		<b>163</b>	<b>130</b>	<b>108</b>	<b>92</b>	<b>88</b>	<b>98</b>
Mathematics	Mathematics	49	68	95	139	164	184
<b>MA Total</b>		<b>49</b>	<b>68</b>	<b>95</b>	<b>139</b>	<b>164</b>	<b>184</b>
Mechanical & Aerosp. Engr	Mechanical Engineering	423	413	403	423	423	414
<b>MAE Total</b>		<b>423</b>	<b>413</b>	<b>403</b>	<b>423</b>	<b>423</b>	<b>414</b>
Technology Mgmt & Innovation	Business & Technology Management	140	162	179	217	229	224
<b>TMI Total</b>		<b>140</b>	<b>162</b>	<b>179</b>	<b>217</b>	<b>229</b>	<b>224</b>
Technology, Culture & Society	Integrated Design and Media						120
	Integrated Digital Media	123	159	194	229	249	134
	Science & Technology Studies	40	43	48	43	31	18
	Sustainable Urban Environments	36	40	48	45	53	58
<b>TCS Total</b>		<b>199</b>	<b>242</b>	<b>290</b>	<b>317</b>	<b>333</b>	<b>330</b>
Undeclared	Undeclared Major	61	69	54	51	31	23
<b>UN Total</b>		<b>61</b>	<b>69</b>	<b>54</b>	<b>51</b>	<b>31</b>	<b>23</b>
<b>Grand Total</b>		<b>2428</b>	<b>2585</b>	<b>2650</b>	<b>2761</b>	<b>2843</b>	<b>2878</b>

\* Joint major between APH &amp; MA (enrollment is equally shared between the two departments)

\*\* Joint major between CSE &amp; ECE (enrollment is equally shared between the two departments)

\*\*\* Joint major between CSE &amp; ECE (enrollment is divided one third CSE and two thirds ECE)

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Office of Assessment and  
Institutional Research



### Graduate Enrollment by Department and Program, Fall 2016 to Fall 2021

(Official, September 22, 2021)

Department	Program	Fall 2016		Fall 2017		Fall 2018		Fall 2019		Fall 2020		Fall 2021	
		PhD	MS/ OTH	PhD	MS/ OTH	PhD	MS/ OTH	PhD	MS/ OTH	PhD	MS/ OTH	PhD	MS/ OTH
Applied Physics	Applied Physics		14		13		5		4		5		6
<b>APH Total</b>		<b>0</b>	<b>14</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>6</b>
Biomedical Engineering	Bioinformatics												49
	Biomedical Engineering						24		24		33	14	45
<b>BME Engr Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24</b>	<b>0</b>	<b>24</b>	<b>0</b>	<b>33</b>	<b>14</b>	<b>94</b>
Center for Urban Science and Progress (CUSP)	Applied Urban Science and Informatics										70		181
<b>CUSP Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>70</b>	<b>0</b>	<b>181</b>
Chemical and Biomolecular Engineering	Biomedical Engineering	4	35	2	21	1							
	Biotechnology		37		26		30		35		36		60
	Biotechnology & Entrepreneurship		12		14		16		20		21		35
	Chemical Engineering	12	10	13	7	20	7	25	10	30	10	33	18
	Chemistry		11		6		6		6		4		
	Materials Chemistry	11		12		14		11		8		5	
<b>CBE Total</b>		<b>27</b>	<b>105</b>	<b>27</b>	<b>74</b>	<b>35</b>	<b>59</b>	<b>36</b>	<b>71</b>	<b>38</b>	<b>71</b>	<b>38</b>	<b>113</b>
Civil and Urban Engineering	Civil Engineering	23	74	22	74	28	52	26	55	25	45	28	52
	Construction Management		109		99		73		2		2		130
	Environmental Engineering		27		21		17		20		17		16
	Environmental Science		10		9		5		10		15		12
	Executive Construction Management		10		10		8		11		11		5
	MS Construction Management								71		76		
	Transportation Management		10		7		8		6		2		3
	Transportation Planning		1								1		
	Transportation Planning and Engineering	22	25	27	11	30	16	36	18	35	11	31	17
	Urban Infrastructure Systems		17		18		11		6		7		5
	Urban Systems											11	
<b>CUE Total</b>		<b>45</b>	<b>283</b>	<b>49</b>	<b>249</b>	<b>58</b>	<b>190</b>	<b>62</b>	<b>199</b>	<b>60</b>	<b>187</b>	<b>70</b>	<b>240</b>
Computer Science and Engineering	Computer Science	69	506	70	516	64	556	84	610	76	483	89	692
	Cyber Security		97		60		171		316		533		880
	Bioinformatics*				23		29		27		42		
<b>CSE Total</b>		<b>69</b>	<b>603</b>	<b>70</b>	<b>599</b>	<b>64</b>	<b>756</b>	<b>84</b>	<b>953</b>	<b>76</b>	<b>1058</b>	<b>89</b>	<b>1572</b>
Electrical and Computer Engineering	Computer Engineering		225		158		220		440		553		807
	Electrical Engineering	106	462	108	366	122	263	134	278	130	153	126	225
	Interdisciplinary Study in Engineering (Wireless Innovation)		1		1								
	System Engineering		2		1								
<b>ECE Total</b>		<b>106</b>	<b>690</b>	<b>108</b>	<b>526</b>	<b>122</b>	<b>483</b>	<b>134</b>	<b>718</b>	<b>130</b>	<b>706</b>	<b>126</b>	<b>1032</b>

\*Bioinformatics (under "Interdisciplinary Studies" until Fall 2016/Spring 2017; the Department of Computer Science & Engineering Fall 2017 - Spring 2020; then under Department of Biomedical Engineering starting Fall 2021.)

**Graduate Enrollment by Department and Program, Fall 2016 to Fall 2021**  
 (Official, September 22, 2021)



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Department	Program	Fall 2016		Fall 2017		Fall 2018		Fall 2019		Fall 2020		Fall 2021	
		PhD	MS/ OTH	PhD	MS/ OTH	PhD	MS/ OTH	PhD	MS/ OTH	PhD	MS/ OTH	PhD	MS/ OTH
Financial Risk and Engineering	Financial Engineering		249		311		276		272		252		239
<b>FRE Total</b>		<b>0</b>	<b>249</b>	<b>0</b>	<b>311</b>	<b>0</b>	<b>276</b>	<b>0</b>	<b>272</b>	<b>0</b>	<b>252</b>	<b>0</b>	<b>239</b>
Interdisciplinary Studies*	Bioinformatics		16										
<b>IDS Total</b>		<b>0</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Mathematics	Mathematics / Mathematical Sciences	13	14	11	11	4	24	1	33		37		53
<b>MA Total</b>		<b>13</b>	<b>14</b>	<b>11</b>	<b>11</b>	<b>4</b>	<b>24</b>	<b>1</b>	<b>33</b>	<b>0</b>	<b>37</b>	<b>0</b>	<b>53</b>
Mechanical and Aerospace Engineering	Mechanical Engineering	24	76	27	71	30	63	34	79	42	73	43	98
	Mechatronics and Robotics		25		38		38		62		63		107
<b>MAE Total</b>		<b>24</b>	<b>101</b>	<b>27</b>	<b>109</b>	<b>30</b>	<b>101</b>	<b>34</b>	<b>141</b>	<b>42</b>	<b>136</b>	<b>43</b>	<b>205</b>
Technology Management and Innovation	Industrial Engineering		138		103		78		85		80		113
	Management		41		7		2		1				
	Management of Technology		369		297		236		347	1	459		615
	Manufacturing Engineering*		12		7		3		1				
	Organizational Behavior		30		13		3		1				
<b>TMI Total</b>		<b>5</b>	<b>591</b>	<b>4</b>	<b>427</b>	<b>3</b>	<b>323</b>	<b>2</b>	<b>435</b>	<b>1</b>	<b>539</b>	<b>0</b>	<b>728</b>
Technology, Culture and Society	Humanities												100
	Integrated Design and Media		64		80		108		98		82		54
	Integrated Digital Media												
<b>TCS Total</b>		<b>0</b>	<b>64</b>	<b>0</b>	<b>80</b>	<b>0</b>	<b>108</b>	<b>0</b>	<b>98</b>	<b>0</b>	<b>82</b>	<b>0</b>	<b>154</b>
Undeclared	Graduate Visitor - Undeclared Major		13		20								
	Non Matric Undeclared						16		11		5		20
<b>UN Total</b>		<b>0</b>	<b>13</b>	<b>0</b>	<b>20</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>20</b>
<b>Totals</b>		<b>289</b>	<b>2743</b>	<b>296</b>	<b>2419</b>	<b>316</b>	<b>2365</b>	<b>353</b>	<b>2959</b>	<b>347</b>	<b>3181</b>	<b>380</b>	<b>4637</b>
<b>Grand Totals</b>		<b>3032</b>		<b>2715</b>		<b>2681</b>		<b>3312</b>		<b>3528</b>		<b>5017</b>	

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### New Graduate Student Enrollments by Program Fall 16 to 21

(Official, September 22, 2021)



**NYU**

**TANDON SCHOOL OF ENGINEERING**

Department Name	Program	Fall 16		Fall 17		Fall 18		Fall 19		Fall 20		Fall 21	
		PhD	MS/ Oth	PhD	MS/ Oth	PhD	MS/ Oth	PhD	MS/ Oth	PhD	MS/ Oth	PhD	MS/ Oth
Applied Physics	Applied Physics		10		4				3		2		2
<b>APH Total</b>		<b>0</b>	<b>10</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>
Biomedical Engineering	Bioinformatics												19
	Biomedical Engineering						12		12		20	13	28
<b>BME Engr</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>20</b>	<b>13</b>	<b>47</b>
Center for Urban Science and Progress (CUSP)	Applied Urban Science and Informatics										44		138
<b>CUSP Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>44</b>	<b>0</b>	<b>138</b>
Chemical and Biomolecular Engineering	Biomedical Engineering		11		8								
	Biotechnology		10		14		12		20		12		43
	Biotechnology & Entrepreneurship		5		7		7		14		12		21
	Chemical Engineering	6	7	3	2	9	2	6	7	8	3	10	13
	Chemistry		4		2		4		2				
	Materials Chemistry	1		2		2		1					
<b>CBE Total</b>		<b>7</b>	<b>37</b>	<b>5</b>	<b>33</b>	<b>11</b>	<b>25</b>	<b>7</b>	<b>43</b>	<b>8</b>	<b>27</b>	<b>10</b>	<b>77</b>
Civil and Urban Engineering	Civil Engineering	4	31	3	25	9	15	6	17	6	11	5	22
	Construction Management		45		33								75
	Environmental Engineering		10		7		7		10		6		10
	Environmental Science		5		1		1		5		6		4
	Executive Construction Management		1		6				3		3		1
	MS Construction Management						21		31		31		
	Transportation Management		1		1		1		1		2		1
	Transportation Planning		1										
	Transportation Planning and Engineering	7	7	10	3	6	9	9	4	8	3	5	10
	Urban Infrastructure Systems		7		6		2		1		2		1
	Urban Systems											10	
<b>CUE Total</b>		<b>11</b>	<b>108</b>	<b>13</b>	<b>82</b>	<b>15</b>	<b>56</b>	<b>15</b>	<b>72</b>	<b>14</b>	<b>64</b>	<b>20</b>	<b>124</b>
Computer Science and Engineering	Computer Science	11	235	12	257	8	266	18	270	11	142	23	407
	Cyber Security		20		18		135		189		252		382
	Bioinformatics*						5		8		15		
<b>CSE Total</b>		<b>11</b>	<b>255</b>	<b>12</b>	<b>275</b>	<b>8</b>	<b>406</b>	<b>18</b>	<b>467</b>	<b>11</b>	<b>409</b>	<b>23</b>	<b>789</b>
Electrical and Computer Engineering	Computer Engineering		62		47		138		271		199		495
	Electrical Engineering	23	258	20	118	34	141	36	134	32	57	24	170
<b>ECE Total</b>		<b>23</b>	<b>320</b>	<b>20</b>	<b>165</b>	<b>34</b>	<b>279</b>	<b>36</b>	<b>405</b>	<b>32</b>	<b>256</b>	<b>24</b>	<b>665</b>

\*Bioinformatics (under "Interdisciplinary Studies" until Fall 2016/Spring 2017; the Department of Computer Science & Engineering Fall 2017 - Spring 2020; then under Department of Biomedical Engineering starting Fall 2021.

### New Graduate Student Enrollments by Program Fall 16 to 21

(Official, September 22, 2021)



**NYU**

**TANDON SCHOOL  
OF ENGINEERING**

Department Name	Program	Fall 16		Fall 17		Fall 18		Fall 19		Fall 20		Fall 21	
		PhD	MS/ Oth	PhD	MS/ Oth	PhD	MS/ Oth	PhD	MS/ Oth	PhD	MS/ Oth	PhD	MS/ Oth
Finance and Risk Engineering	Financial Engineering		146		163		110		156		98		139
<b>FRE Total</b>		<b>0</b>	<b>146</b>	<b>0</b>	<b>163</b>	<b>0</b>	<b>110</b>	<b>0</b>	<b>156</b>	<b>0</b>	<b>98</b>	<b>0</b>	<b>139</b>
Interdisciplinary Studies	Bioinformatics		6		11								
<b>IDS Total</b>		<b>0</b>	<b>6</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Mathematics	Mathematics / Mathematical Sciences		4		3		15		15		19		36
<b>MA Total</b>		<b>0</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>36</b>
Mechanical and Aerospace Engineering	Mechanical Engineering	11	38	11	22	7	33	9	37	17	33	8	52
	Mechatronics and Robotics		17		20		19		47		22		81
<b>MAE Total</b>		<b>11</b>	<b>55</b>	<b>11</b>	<b>42</b>	<b>7</b>	<b>52</b>	<b>9</b>	<b>84</b>	<b>17</b>	<b>55</b>	<b>8</b>	<b>133</b>
Technology Management and Innovation	Industrial Engineering Management		60		29		32		41		33		49
	Management of Technology		1										
	Technology Management		164		75		104		196		190		310
<b>TMI Total</b>		<b>2</b>	<b>225</b>	<b>0</b>	<b>104</b>	<b>0</b>	<b>136</b>		<b>237</b>		<b>223</b>		<b>359</b>
Technology, Culture and Society	Integrated Digital Media		30		37		59		30		43		88
<b>TCS Total</b>		<b>0</b>	<b>30</b>	<b>0</b>	<b>37</b>	<b>0</b>	<b>59</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>43</b>	<b>0</b>	<b>88</b>
Undecided	Graduate Visitor - Undeclared Major		13		20								
	Non Matric Undeclared						16		11		5		20
<b>Undecided Total</b>		<b>0</b>	<b>13</b>	<b>0</b>	<b>20</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>20</b>
<b>Total New Graduate Enrollment</b>		<b>65</b>	<b>1209</b>	<b>61</b>	<b>939</b>	<b>75</b>	<b>1166</b>	<b>85</b>	<b>1535</b>	<b>82</b>	<b>1265</b>	<b>98</b>	<b>2617</b>
<b>Grand Totals</b>		<b>1274</b>		<b>1000</b>		<b>1241</b>		<b>1620</b>		<b>1347</b>		<b>2715</b>	

**Fall 2021 Headcount Report**  
(Official, September 22, 2021)



**NYU**

**TANDON SCHOOL OF ENGINEERING**

**Undergraduate**

				Fall 2020	Fall 2021	% Change	
				as of	as of	Since Last	
				9/23/2020	9/22/2021	Year	
<b>Brooklyn</b>	<b>Continuing</b>	<b>Regular</b>	Full-time	1991	2054	<b>3.2%</b>	
			Part-time	77	71	<b>-7.8%</b>	
		<b>Readmits</b>	Full-time	1	5	<b>400.0%</b>	
			Part-time	1		<b>-100.0%</b>	
	<b>New</b>	<b>Freshmen</b>	Full-time	637	613	<b>-3.8%</b>	
			Part-time	2	2	0.0%	
		<i>* Includes Summer Admits</i>					
		<b>Transfers</b>	Full-time	100	95	<b>-5.0%</b>	
			Part-time	5	3	<b>-40.0%</b>	
		<b>Inter-School Transfers</b>	Full-time	23	29	<b>26.1%</b>	
	Part-time		1		<b>-100.0%</b>		
		<b>Quick Admits (3+2 Program)</b>	Full-time	5	6	<b>20.0%</b>	
			Part-time			<b>NA</b>	
	<b>Totals (Tandon School of Engineering)</b>						
	<b>Total</b>	<b>CON</b>	Full-time	1992	2059	<b>3.4%</b>	
			Part-time	78	71	<b>-9.0%</b>	
		<b>NEW</b>	Full-time	765	743	<b>-2.9%</b>	
			Part-time	8	5	<b>-37.5%</b>	
	<b>Total</b>		Full-Time	<b>2757</b>	<b>2802</b>	<b>1.6%</b>	
		Part-Time		<b>86</b>	<b>76</b>	<b>-11.6%</b>	
	<b>Total</b>	<b>CON</b>		<b>2070</b>	<b>2130</b>	<b>2.9%</b>	
		<b>NEW</b>		<b>773</b>	<b>748</b>	<b>-3.2%</b>	
	<b>Grand Total (Tandon School of Engineering)</b>			<b>2843</b>	<b>2878</b>	<b>1.2%</b>	

**Note: Enrollment includes students who opted to Go Remote**  
**Freshmen : Summer New Freshmen students are included in Fall New Freshmen cohort as per IPEDS**  
**Transfers : Non-NYU New Transfer Students**

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**Fall 2021 Headcount Report**  
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**NYU**

**TANDON SCHOOL OF ENGINEERING**

			Graduate				
			Fall 2020	Fall 2021	% Change Since Last Year		
			as of 9/23/2020	as of 9/22/2021			
Brooklyn	Continuing	Regular	Full-time	1518	1363	-10.2%	
			Part-time	318	342	7.5%	
		Readmits	Full-time			NA	
			Part-time			NA	
	New	Regular	Full-time	963	2208	129.3%	
			Part-time	99	108	9.1%	
		* Includes Summer Admits					
		Visitors	Full-time			NA	
	Part-time		5	20	300.0%		
	Sub Total			2903	4041	39.2%	
Tandon Online and Enterprise Learning	Continuing	Regular	Full-time	2	14	600.0%	
			Part-time	343	583	70.0%	
	New	Regular	Full-time	8	16	100.0%	
			Part-time	272	363	33.5%	
		* Includes Summer Admits					
	Sub Total			625	976	56.2%	
Totals	Total	Continuing	Full-time	1520	1377	-9.4%	
			Part-time	661	925	39.9%	
	NEW	Full-time	971	2224	129.0%		
		Part-time	376	491	30.6%		
	Total	Full-time	2491	3601	44.6%		
		Part-time	1037	1416	36.5%		
	Total		Continuing	2181	2302	5.5%	
		New	1347	2715	101.6%		
Grand Total			3528	5017	42.2%		

**Notes:** Enrollment includes students who opted to Go Remote  
CUSP enrollment included in both Fall 20 and 21 Brooklyn Campus enrollment

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## Fall 2021 Headcount Report (Official, September 22, 2021)



**NYU**

**TANDON SCHOOL  
OF ENGINEERING**

### NYU School of Engineering - All Graduates

	FT	PT	Total
NYU Tandon & Law MS Total	39		39
NYU Tandon Total*	3601	1416	5017
<b>School of Engineering Graduate Total</b>	<b>3640</b>	<b>1416</b>	<b>5056</b>

### NYU School of Engineering - Undergraduate Degree Seeking

	FT	PT	Total
Abu Dhabi Engineering	137		137
NYU Shanghai Engineering	96	1	97
NYU Tandon	2802	76	2878
<b>School of Engineering Undergraduate Degree Seeking Total</b>	<b>3035</b>	<b>77</b>	<b>3112</b>

### NYU School of Engineering - Overall

	FT	PT	Total
<b>School of Engineering Overall Total</b>	<b>6675</b>	<b>1493</b>	<b>8168</b>

\* Includes CUSP Enrollment

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# Fall 2021 Undergraduate Enrollment Comparison

(Official, September 22, 2021)



NYU

TANDON SCHOOL OF ENGINEERING

Major	Academic Load	Fall 2020 9/23/2020			Fall 2021 9/22/2021			% Change		
		CON	NEW	Grand Total	CON	NEW	Grand Total	% Change in Continuing Students	% Change in New Students	% Change in Total Students
Applied Physics	FT	16	7	23	12	4	16	-25%	-43%	-30%
	PT			0			0	NA	NA	NA
<b>Applied Physics Total</b>		16	7	23	12	4	16	-25%	-43%	-30%
Biomolecular Sciences	FT	95	38	133	91	41	132	-4%	8%	-1%
	PT			0	3		3	NA	NA	NA
<b>Biomolecular Sciences total</b>		95	38	133	94	41	135	-1%	8%	2%
Business & Technology Management	FT	168	52	220	178	42	220	6%	-19%	0%
	PT	9		9	4		4	-56%	NA	-56%
<b>Business &amp; Technology Management Total</b>		177	52	229	182	42	224	3%	-19%	-2%
Chemical and Biomolecular Engineering	FT	130	60	190	137	79	216	5%	32%	14%
	PT	5	2	7	6		6	20%	-100%	-14%
<b>Chemical and Biological Engineering Total</b>		135	62	197	143	79	222	6%	27%	13%
Civil Engineering	FT	158	49	207	169	41	210	7%	-16%	1%
	PT	5		5	4	1	5	-20%	NA	0%
<b>Civil Engineering Total</b>		163	49	212	173	42	215	6%	-14%	1%
Computer Engineering	FT	133	31	164	137	45	182	3%	45%	11%
	PT	4		4	4	1	5	0%	NA	25%
<b>Computer Engineering Total</b>		137	31	168	141	46	187	3%	48%	11%
Computer Science	FT	504	198	702	516	188	704	2%	-5%	0%
	PT	21		21	23		23	10%	NA	10%
<b>Computer Science Total</b>		525	198	723	539	188	727	3%	-5%	1%
Construction Management	FT	4		4			0	-100%	NA	-100%
	PT			0			0	NA	NA	NA
<b>Construction Management Total</b>		4		4			0	-100%	NA	-100%
Electrical and Computer Engineering	FT	60	35	95	58	26	84	-3%	-26%	-12%
	PT			0	4		4	NA	NA	NA
<b>Electrical and Computer Engineering Total</b>		60	35	95	62	26	88	3%	-26%	-7%
Electrical Engineering	FT	60	26	86	72	24	96	20%	-8%	12%
	PT	2		2	2		2	0%	NA	0%
<b>Electrical Engineering Total</b>		62	26	88	74	24	98	19%	-8%	11%
Integrated Design and Media	FT			0	64	52	116	NA	NA	NA
	PT			0	3	1	4	NA	NA	NA
<b>Integrated Design and Media Total</b>				0	67	53	120	NA	NA	NA
Integrated Digital Media	FT	188	43	231	121	5	126	-36%	-88%	-45%
	PT	15	3	18	8		8	-47%	-100%	-56%
<b>Integrated Digital Media Total</b>		203	46	249	129	5	134	-36%	-89%	-46%
Mathematics	FT	107	52	159	138	41	179	29%	-21%	13%
	PT	4	1	5	5		5	25%	-100%	0%
<b>Mathematics Total</b>		111	53	164	143	41	184	29%	-23%	12%
Mathematics & Physics	FT	12	6	18	5	9	14	-58%	50%	-22%
	PT	2		2	1		1	-50%	NA	-50%
<b>Mathematics &amp; Physics Total</b>		14	6	20	6	9	15	-57%	50%	-25%
Mechanical Engineering	FT	291	122	413	312	96	408	7%	-21%	-1%
	PT	9	1	10	4	2	6	-56%	100%	-40%
<b>Mechanical Engineering Total</b>		300	123	423	316	98	414	5%	-20%	-2%
Science and Technology Studies	FT	24	6	30	18		18	-25%	-100%	-40%
	PT	1		1			0	-100%	NA	-100%
<b>Science and Technology Studies Total</b>		25	6	31	18		18	-28%	-100%	-42%
Sustainable Urban Environments	FT	35	16	51	37	21	58	6%	31%	14%
	PT	1	1	2			0	-100%	-100%	-100%
<b>Sustainable Urban Environments Total</b>		36	17	53	37	21	58	3%	24%	9%
Undeclared Major	FT	7	24	31		23	23	-100%	-4%	-26%
	PT			0			0	NA	NA	NA
<b>Undeclared Major Total</b>		7	24	31		23	23	-100%	-4%	-26%
Total NYU Tandon School of Engineering Undergraduate	FT	1992	765	2757	2065	737	2802	4%	-4%	2%
	PT	78	8	86	71	5	76	-9%	-38%	-12%
<b>Overall Total</b>		2070	773	2843	2136	742	2878	3%	-4%	1%

CON - Continuing, FT - Full Time, PT - Part Time

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## Fall 2021 Graduate Enrollment Comparison

(Official, September 22, 2021)



NYU

TANDON SCHOOL OF ENGINEERING

Department	Academic Load	Fall 2020 9/23/2020			Fall 2021 9/22/2021			% Change		
		CON	NEW	Grand Total	CON	NEW*	Grand Total	% Change in Continuing Students	% Change in New Students	% Change in Total Students
Center for Urban Science and Progress	FT	2	42	44	18	130	148	800%	210%	236%
	PT	24	2	26	25	8	33	4%	300%	27%
<b>Center for Urban Science and Progress Total</b>		26	44	70	43	138	181	65%	214%	159%
Dept. of Applied Physics	FT	3	2	5	2	1	3	-33%	-50%	-40%
	PT			0	2	1	3	NA	NA	NA
<b>Dept. of Applied Physics Total</b>		3	2	5	4	2	6	33%	0%	20%
Dept. of Biomedical Engineering	FT	12	19	31	14	42	56	16.7%	121.1%	80.6%
	PT	1	1	2	34	18	52	3300.0%	1700.0%	2500.0%
<b>Dept. of Biomedical Engineering Total</b>		13	20	33	48	60	108	269.2%	200.0%	227.3%
Dept. of Chemical & Biomolecular Engineering	FT	67	30	97	55	83	138	-17.9%	176.7%	42.3%
	PT	7	5	12	9	4	13	28.6%	-20.0%	8.3%
<b>Dept. of Chemical &amp; Biomolecular Engineering Total</b>		74	35	109	64	87	151	-13.5%	148.6%	38.5%
Dept. of Civil & Urban Engineering	FT	102	58	160	103	129	232	1.0%	122.4%	45.0%
	PT	67	20	87	63	15	78	-6.0%	-25.0%	-10.3%
<b>Dept. of Civil &amp; Urban Engineering Total</b>		169	78	247	166	144	310	-1.8%	84.6%	25.5%
Dept. of Computer Science & Engineering	FT	341	138	479	286	459	745	-16.1%	232.6%	55.5%
	PT	346	267	613	563	353	916	62.7%	32.2%	49.4%
<b>Dept. of Computer Science &amp; Engineering Total</b>		687	405	1092	849	812	1661	23.6%	100.5%	52.1%
Dept. of Electrical and Computer Engineering	FT	479	275	754	410	666	1076	-14.4%	142.2%	42.7%
	PT	96	28	124	59	23	82	-38.5%	-17.9%	-33.9%
<b>Dept. of Electrical and Computer Engineering Total</b>		575	303	878	469	689	1158	-18.4%	127.4%	31.9%
Dept. of Finance and Risk Engineering	FT	149	94	243	94	131	225	-36.9%	39.4%	-7.4%
	PT	5	4	9	6	8	14	20.0%	100.0%	55.6%
<b>Dept. of Finance and Risk Engineering Total</b>		154	98	252	100	139	239	-35.1%	41.8%	-5.2%
Dept. of Mathematics	FT	14	17	31	16	34	50	14.3%	100.0%	61.3%
	PT	4	2	6	1	2	3	-75.0%	0.0%	-50.0%
<b>Dept. of Mathematics Total</b>		18	19	37	17	36	53	-5.6%	89.5%	43.2%
Dept. of Mechanical & Aerospace Engineering	FT	96	62	158	88	141	229	-8.3%	127.4%	44.9%
	PT	10	10	20	19		19	90.0%	-100.0%	-5.0%
<b>Dept. of Mechanical &amp; Aerospace Engineering Total</b>		106	72	178	107	141	248	0.9%	95.8%	39.3%
Dept. of Technology Management & Innovation	FT	230	194	424	256	335	591	11.3%	72.7%	39.4%
	PT	87	29	116	113	24	137	29.9%	-17.2%	18.1%
<b>Dept. of Technology Management &amp; Innovation Total</b>		317	223	540	369	359	728	16.4%	61.0%	34.8%
Dept. of Technology, Culture & Society	FT	25	40	65	35	73	108	40.0%	82.5%	66.2%
	PT	14	3	17	31	15	46	121.4%	400.0%	170.6%
<b>Dept. of Technology, Culture &amp; Society Total</b>		39	43	82	66	88	154	69.2%	104.7%	87.8%
Visitors	FT			0			0	NA	NA	NA
	PT		5	5		20	20	NA	300.0%	300.0%
<b>Visitors Total</b>			5	5		20	20	NA	300.0%	300.0%

\*Includes Summer Admits

Total NYU Tandon School of Engineering Graduate Enrollment	FT	1520	971	2491	1377	2224	3601	-9.4%	129.0%	44.6%
	PT	661	376	1037	925	491	1416	39.9%	30.6%	36.5%
<b>Overall Total</b>		2181	1347	3528	2302	2715	5017	5.5%	101.6%	42.2%

CON - Continuing , FT - Full Time, PT - Part Time

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## Fall 2021 Headcount Report

(Official, September 22, 2021)



**NYU**

**TANDON SCHOOL  
OF ENGINEERING**

### NYU Tandon School of Engineering Headcount by Degree Level

Department	UGRD	Graduate				Department Total
	Bachelors	Doctoral	Masters	Certificates	GRAD Visitors	
Center for Urban Science and Progress			181			181
Dept. of Applied Physics	31		6			37
Dept. of Biomedical Engineering		14	94			108
Dept. of Chemical & Biomolecular Engineering	357	38	113			508
Dept. of Civil & Urban Engineering	215	70	234	6		525
Dept. of Computer Science & Engineering	727	89	1572			2388
Dept. of Electrical and Computer Engineering*	373	126	1032			1531
Dept. of Finance and Risk Engineering			239			239
Dept. of Mathematics	184		53			237
Dept. of Mechanical & Aerospace Engineering	414	43	205			662
Dept. of Technology Management & Innovation	224	2	726			952
Dept. of Technology, Culture & Society	330		154			484
Undeclared	23					23
Visitors/Non-matric					20	20
<b>Grand Total</b>	<b>2878</b>	<b>382</b>	<b>4609</b>	<b>6</b>	<b>20</b>	<b>7895</b>

\* Includes Joint BS in Computer Engineering BS degrees

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