



**NYU**

**TANDON SCHOOL  
OF ENGINEERING**

**Report on**

**Enrollment, Retention & Graduation**

**Based on Census Data**  
for  
**Fall 2019**

Prepared by the  
Office of Assessment and Institutional Research

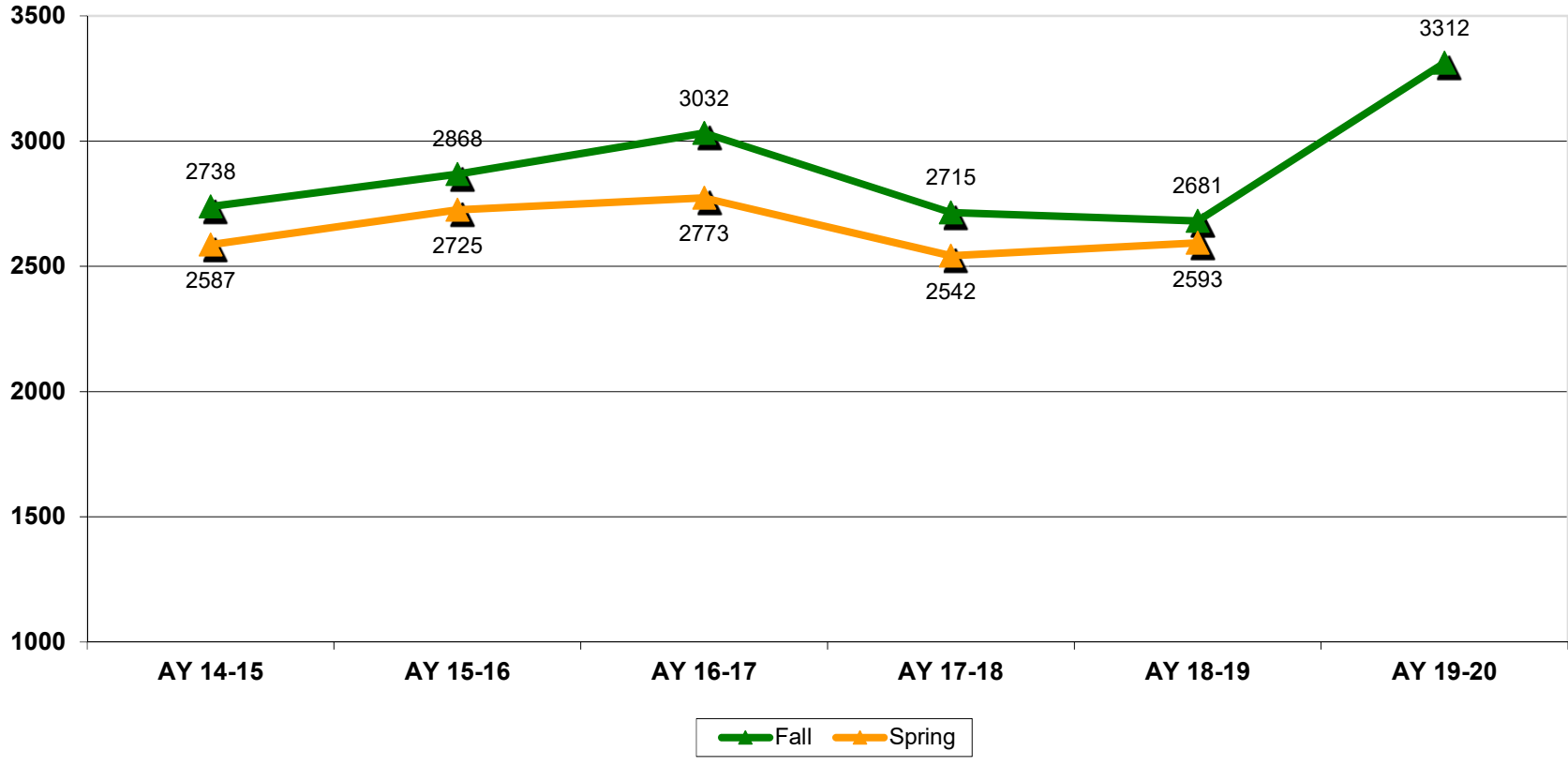
September 23, 2019

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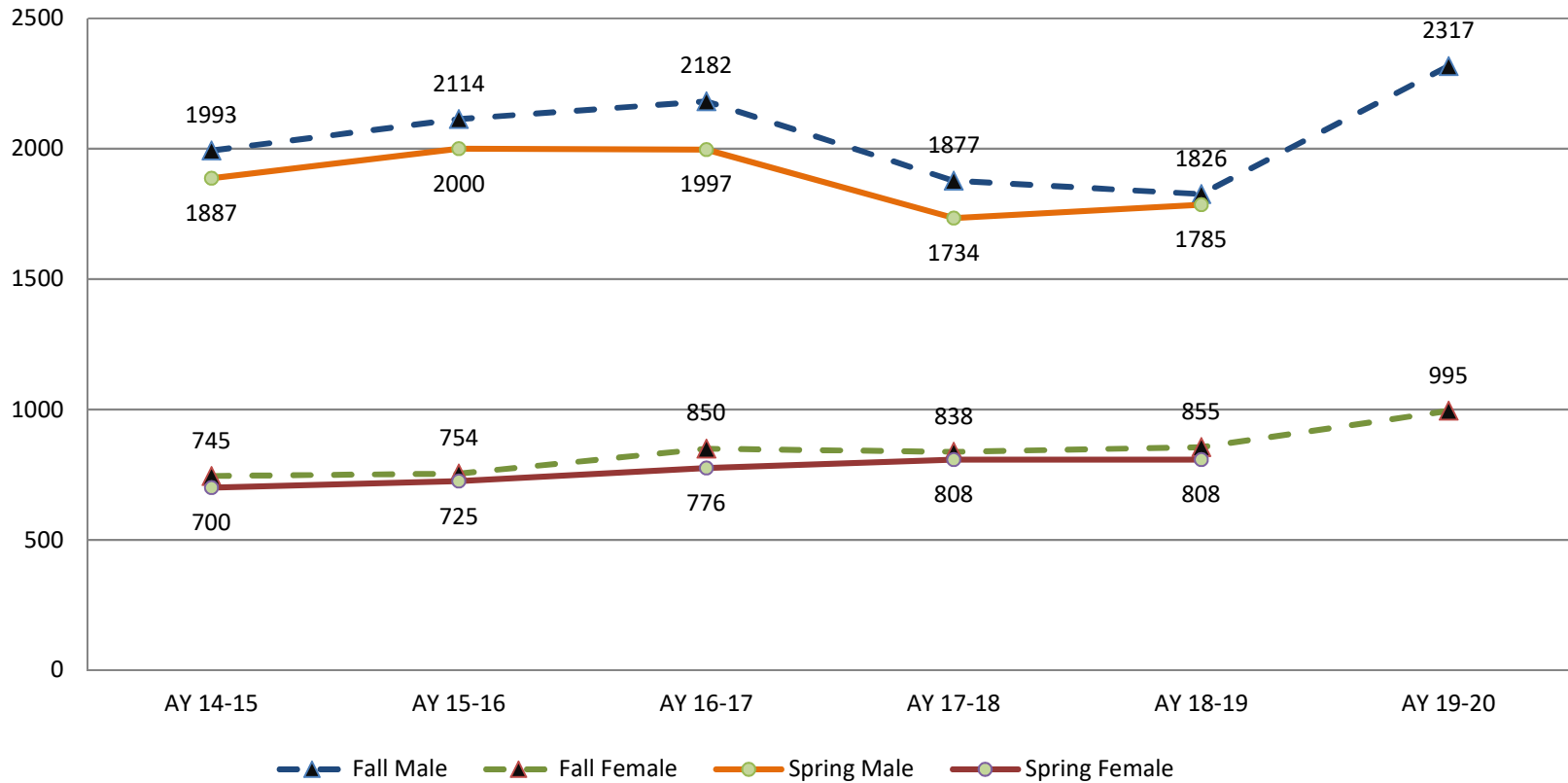
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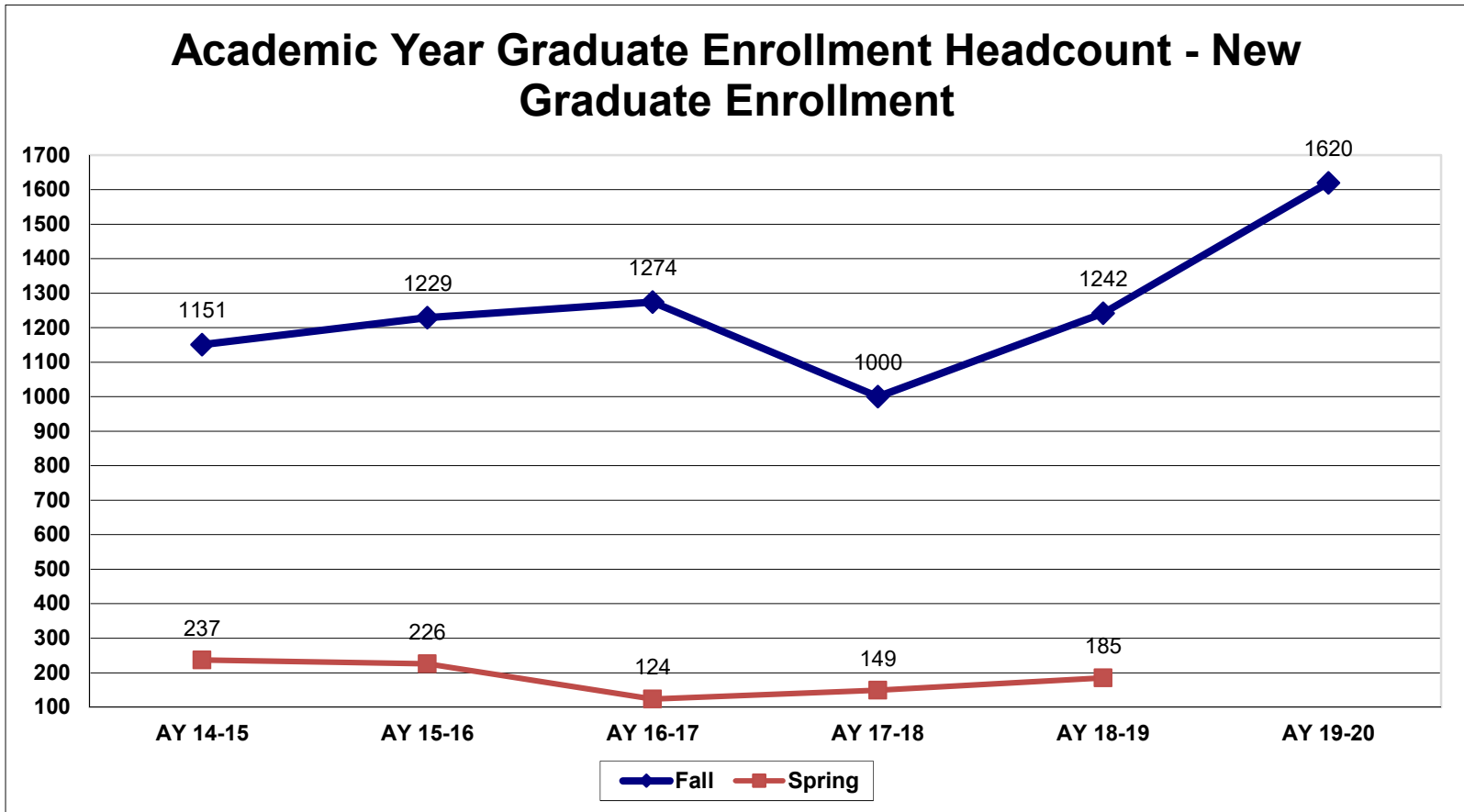


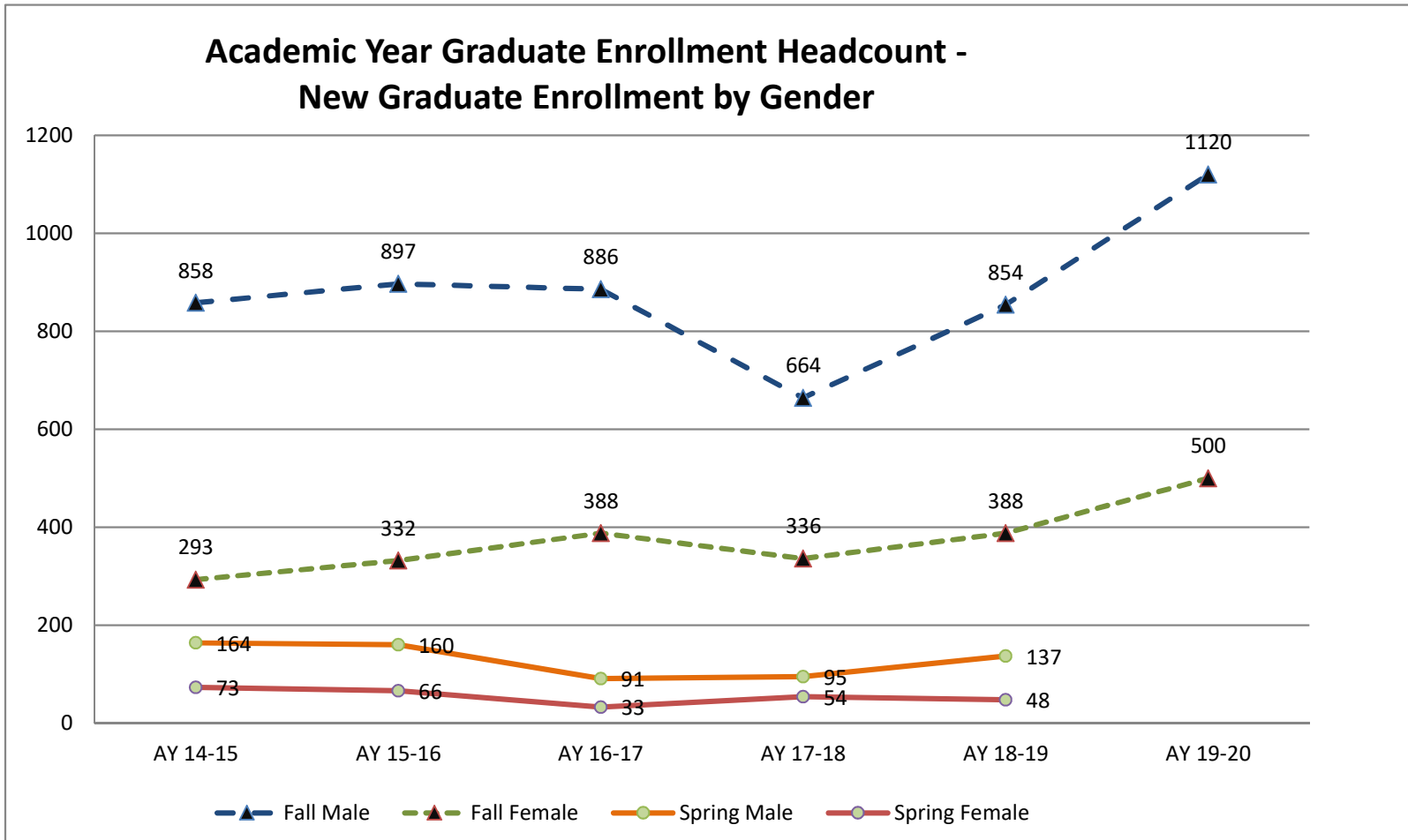
### Academic Year Graduate Enrollment Headcount - Overall

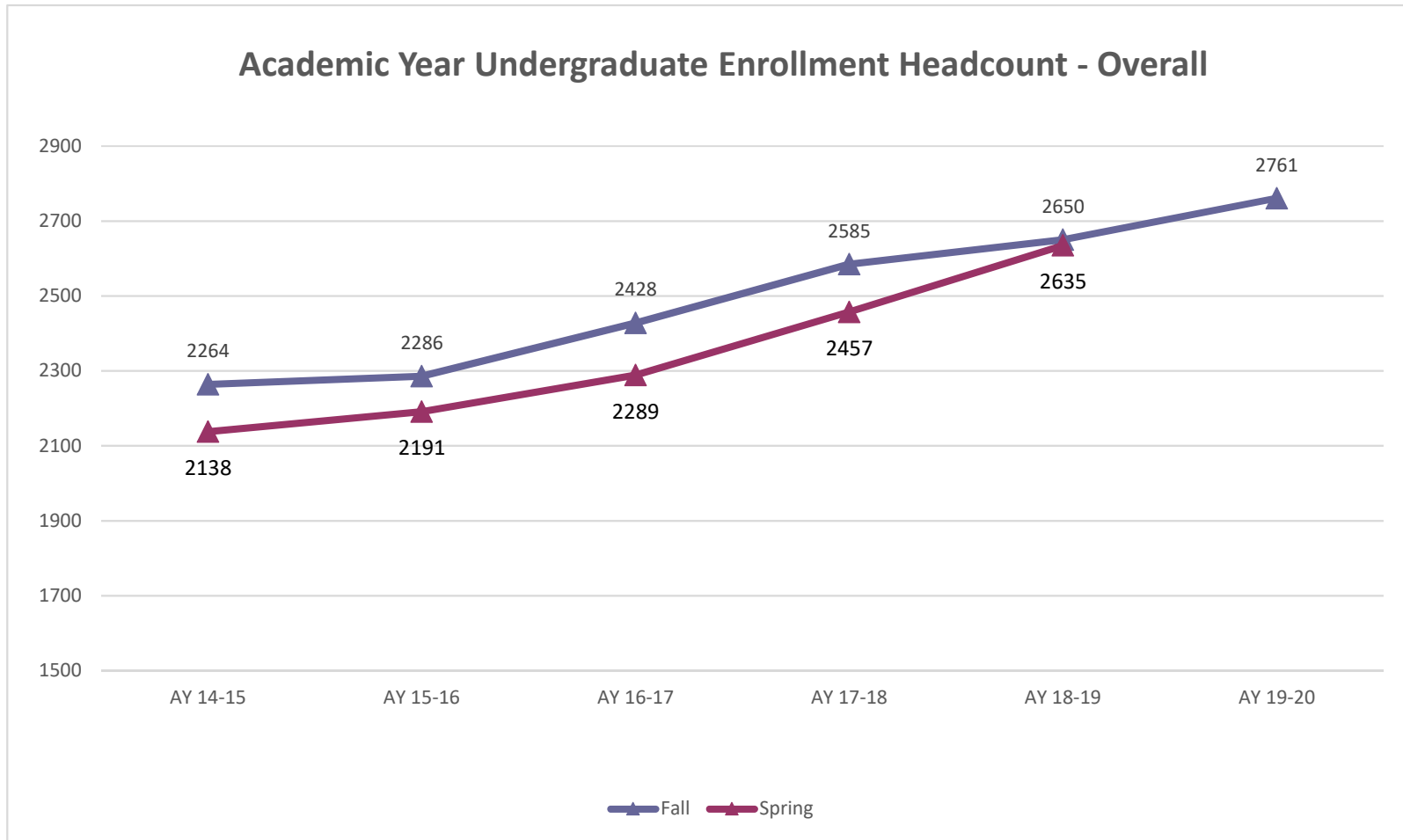


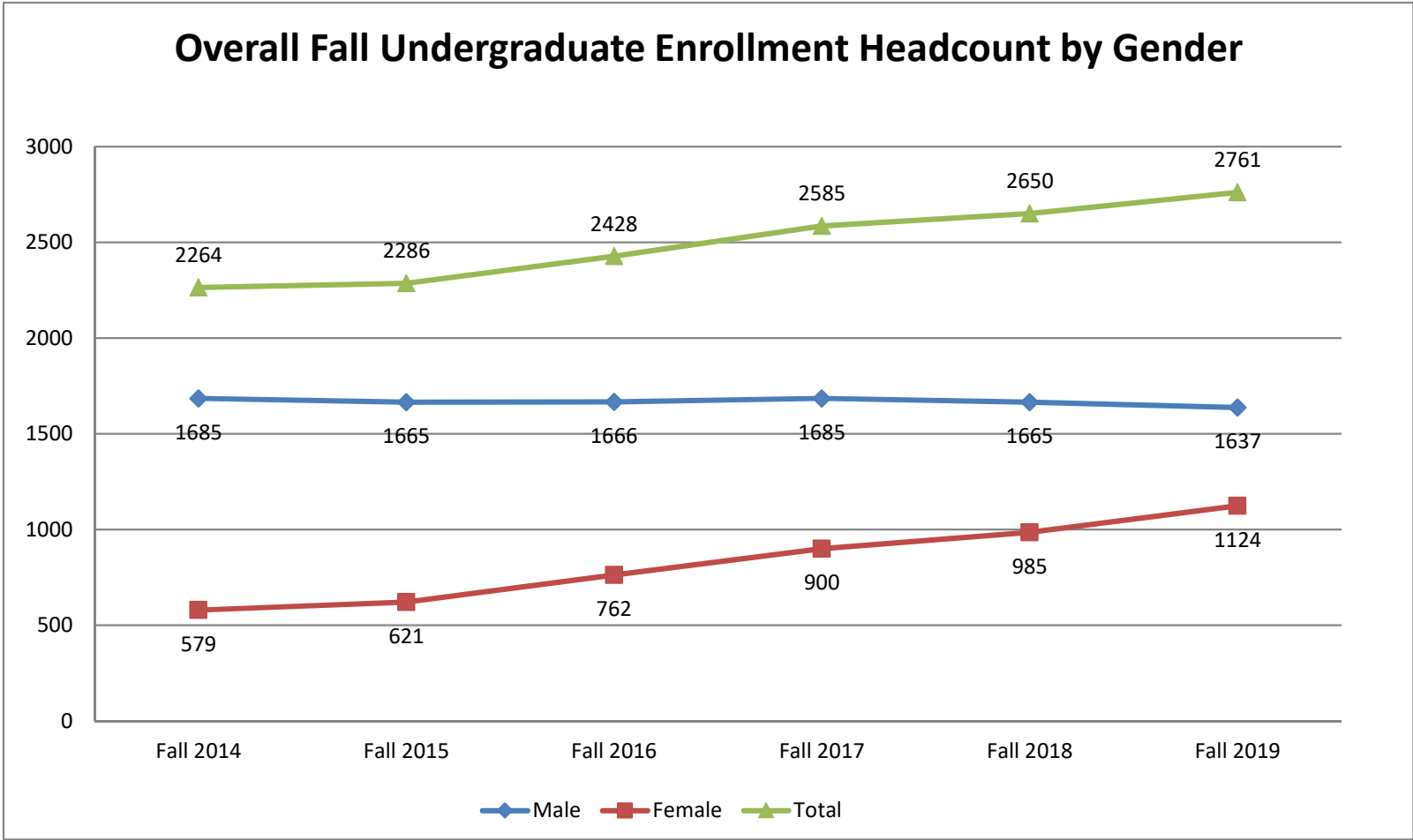
### Academic Year Graduate Enrollment Headcount - Overall by Gender





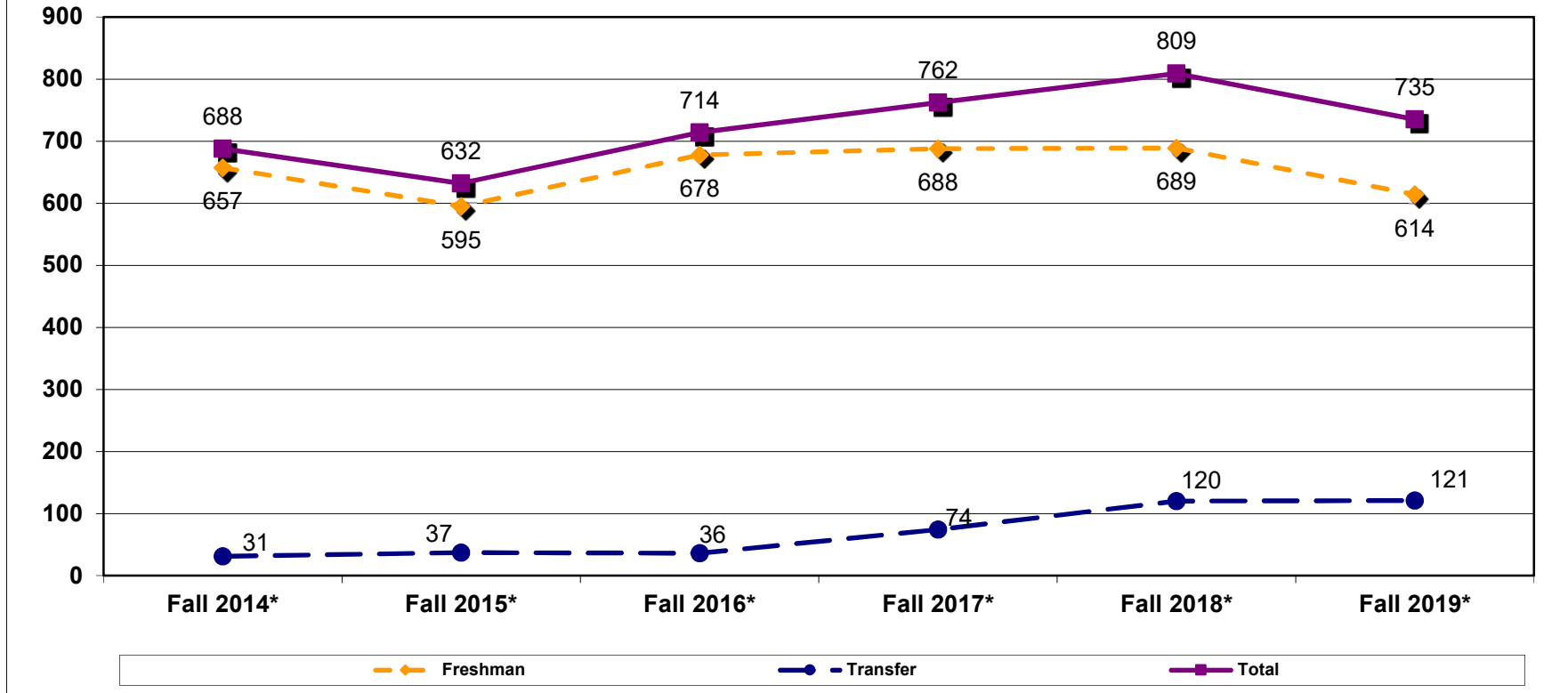




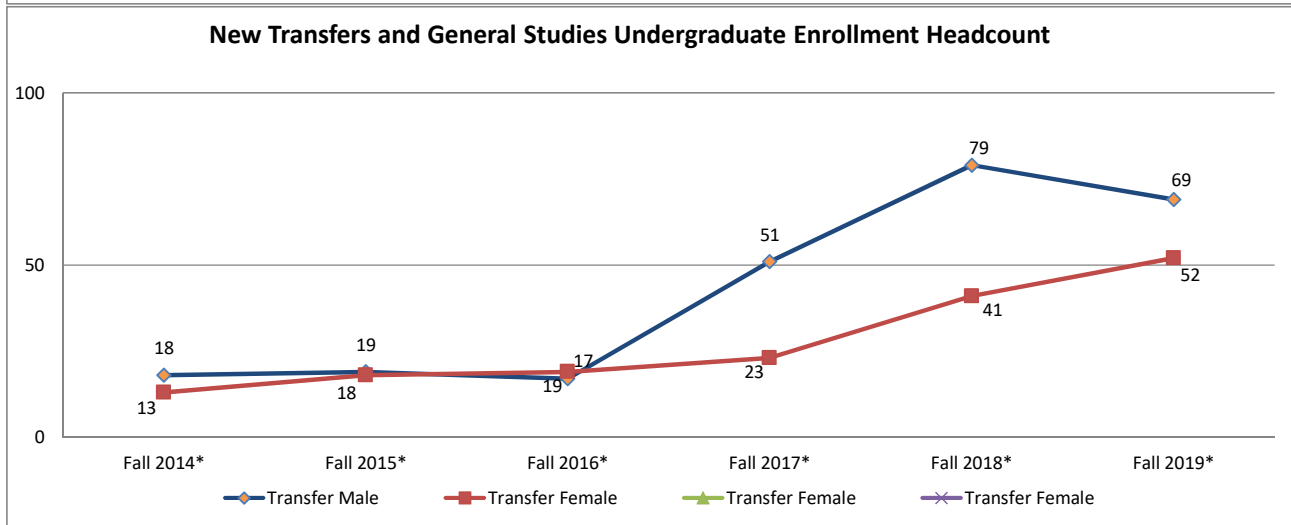
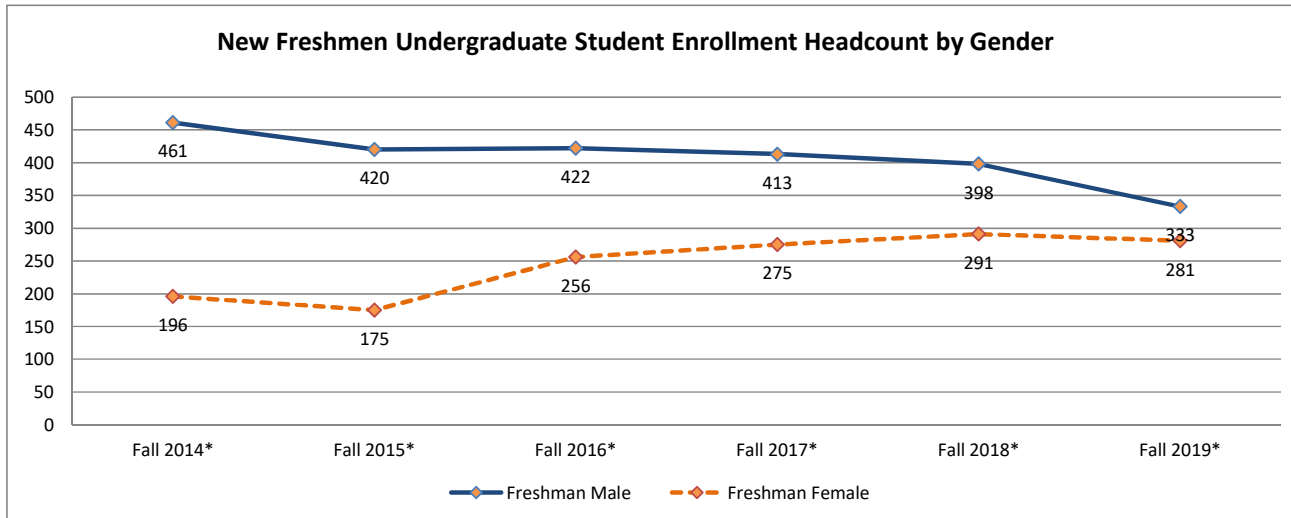




## New Undergraduate Student Enrollment Headcount

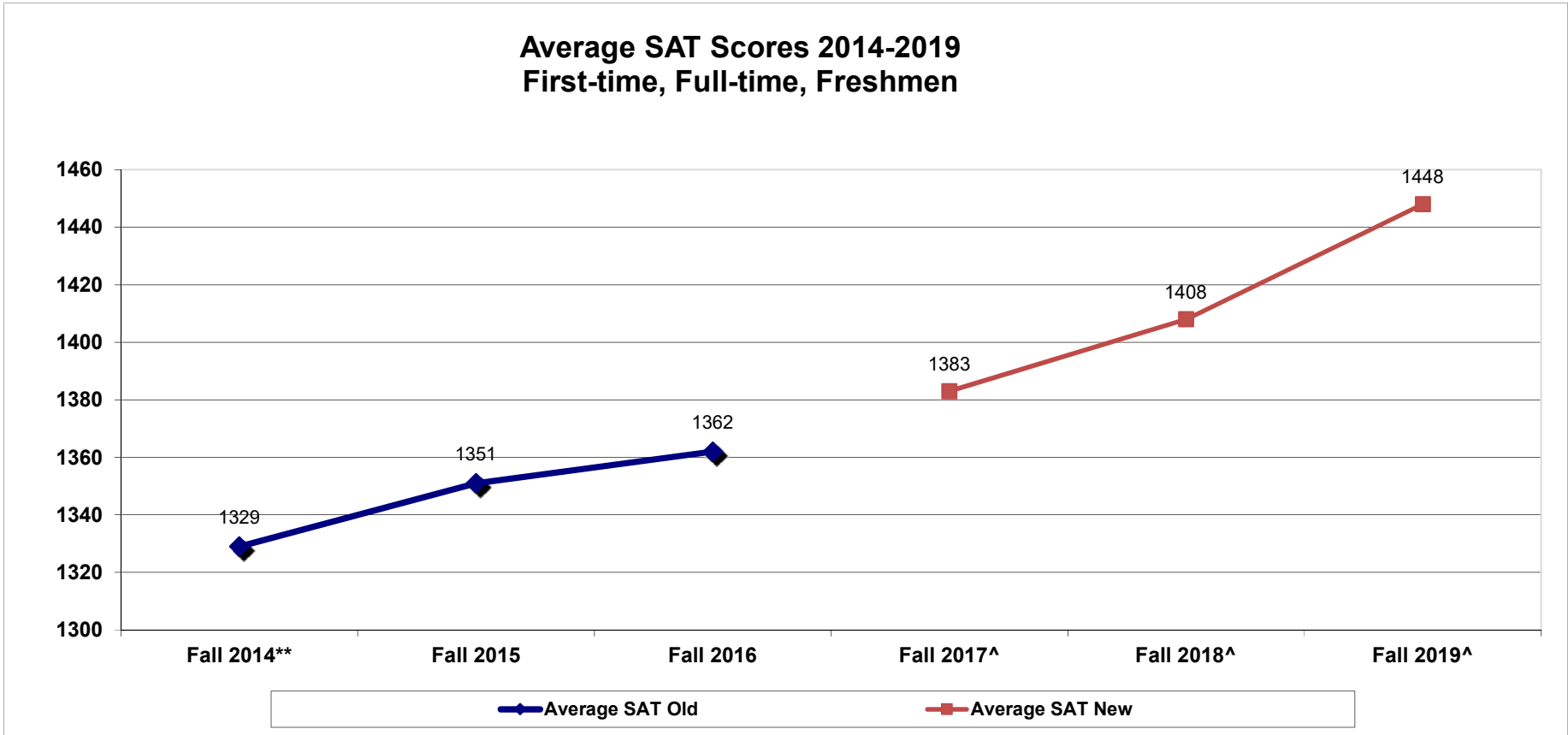


\* Transfers include Internal School Transfers and 3+2 Program



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### Average SAT Scores 2014-2019 First-time, Full-time, Freshmen



\* 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 \* 2014 to 2019**

|                   |            | Average Math | Actual Averages<br>Average Verbal | Combined Average | Average Math | Reported Averages<br>Average Verbal | Combined Average |
|-------------------|------------|--------------|-----------------------------------|------------------|--------------|-------------------------------------|------------------|
| 2019 <sup>^</sup> | HEOP/CSTEP | 653          | 598                               | 1251             |              |                                     |                  |
|                   | Regular    | 757          | 690                               | 1448             |              |                                     |                  |
|                   | Overall    | 750          | 684                               | 1435             | 750          | 684                                 | 1435             |
| 2018 <sup>^</sup> | HEOP/CSTEP | 640          | 589                               | 1222             |              |                                     |                  |
|                   | Regular    | 739          | 678                               | 1408             |              |                                     |                  |
|                   | Overall    | 733          | 673                               | 1398             | 730          | 670                                 | 1400             |
| 2017 <sup>^</sup> | 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 <sup>#</sup> | HEOP       | 583          | 532                               |                  |              |                                     |                  |
|                   | Regular    | 705          | 623                               | 1329             |              |                                     |                  |
|                   | Overall    | 700          | 620                               |                  | 700          | 620                                 | 1320             |

\* 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<sup>™</sup> Scores by Major Freshman Cohorts 2014 to 2019

| Major                                 | Fall 2014 ** |          | Fall 2015  |          | Fall 2016  |          | Fall 2017 <sup>^</sup> |          | Fall 2018 <sup>^</sup> |          | Fall 2019 <sup>^</sup> |          |
|---------------------------------------|--------------|----------|------------|----------|------------|----------|------------------------|----------|------------------------|----------|------------------------|----------|
|                                       | Enrollment   | Avg SATs | Enrollment | Avg SATs | Enrollment | Avg SATs | Enrollment             | Avg SATs | Enrollment             | Avg SATs | Enrollment             | Avg SATs |
| Applied Physics                       | 12           | 1374     | 8          | 1273     | 14         | 1394     | 5                      | 1390     | 6                      | 1453     | 6                      | 1396     |
| Biomolecular Science                  | 37           | 1302     | 33         | 1233     | 45         | 1336     | 30                     | 1305     | 43                     | 1391     | 36                     | 1454     |
| Business & Technology Management      | 26           | 1292     | 36         | 1328     | 49         | 1354     | 43                     | 1387     | 33                     | 1401     | 41                     | 1437     |
| Chemical and Biomolecular Engineering | 68           | 1331     | 61         | 1378     | 66         | 1334     | 66                     | 1367     | 57                     | 1407     | 47                     | 1441     |
| Civil Engineering                     | 33           | 1316     | 34         | 1297     | 38         | 1305     | 39                     | 1326     | 40                     | 1327     | 34                     | 1384     |
| Computer Engineering                  | 56           | 1294     | 46         | 1338     | 48         | 1341     | 48                     | 1370     | 41                     | 1357     | 25                     | 1444     |
| Computer Science                      | 138          | 1333     | 125        | 1346     | 121        | 1408     | 172                    | 1397     | 161                    | 1400     | 142                    | 1438     |
| Construction Management               | 2            | 1110     | 5          | 1323     | 3          | 1375     | 2                      | 1160     | 0                      |          | 0                      |          |
| Electrical and Computer Engineering   | 22           | 1262     | 31         | 1352     | 22         | 1358     | 27                     | 1324     | 26                     | 1413     | 20                     | 1437     |
| Electrical Engineering                | 36           | 1317     | 34         | 1315     | 24         | 1327     | 18                     | 1369     | 18                     | 1404     | 9                      | 1370     |
| Integrated Digital Media              | 13           | 1309     | 21         | 1340     | 27         | 1343     | 34                     | 1347     | 41                     | 1406     | 35                     | 1413     |
| Mathematics                           | 22           | 1374     | 13         | 1369     | 12         | 1375     | 28                     | 1435     | 41                     | 1433     | 54                     | 1461     |
| Mathematics & Physics                 | 9            | 1407     | 7          | 1380     | 11         | 1429     | 10                     | 1444     | 11                     | 1385     | 4                      | 1468     |
| Mechanical Engineering                | 104          | 1331     | 72         | 1352     | 120        | 1330     | 79                     | 1373     | 94                     | 1404     | 100                    | 1428     |
| Science and Technology Studies        | 4            | 1365     | 9          | 1332     | 11         | 1306     | 8                      | 1208     | 12                     | 1414     | 5                      | 1440     |
| Sustainable Urban Environments        | 5            | 1260     | 9          | 1307     | 14         | 1353     | 13                     | 1404     | 13                     | 1419     | 8                      | 1422     |
| Undeclared Major                      | 70           | 1299     | 51         | 1379     | 53         | 1318     | 63                     | 1381     | 51                     | 1408     | 48                     | 1451     |

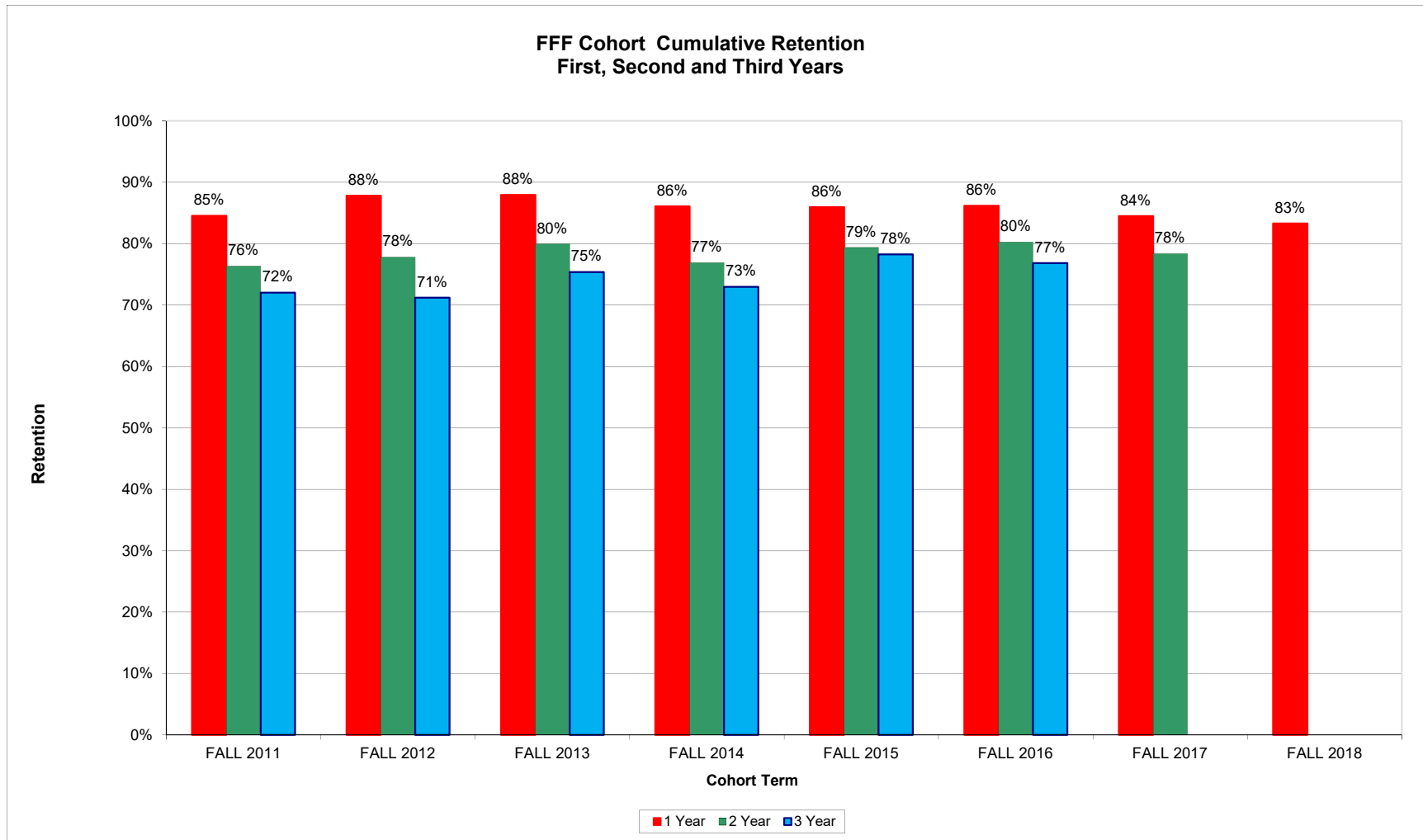
~ Average SAT Scores does not include ACT Scores

\* General Studies students NOT included in Fall 2012-2013

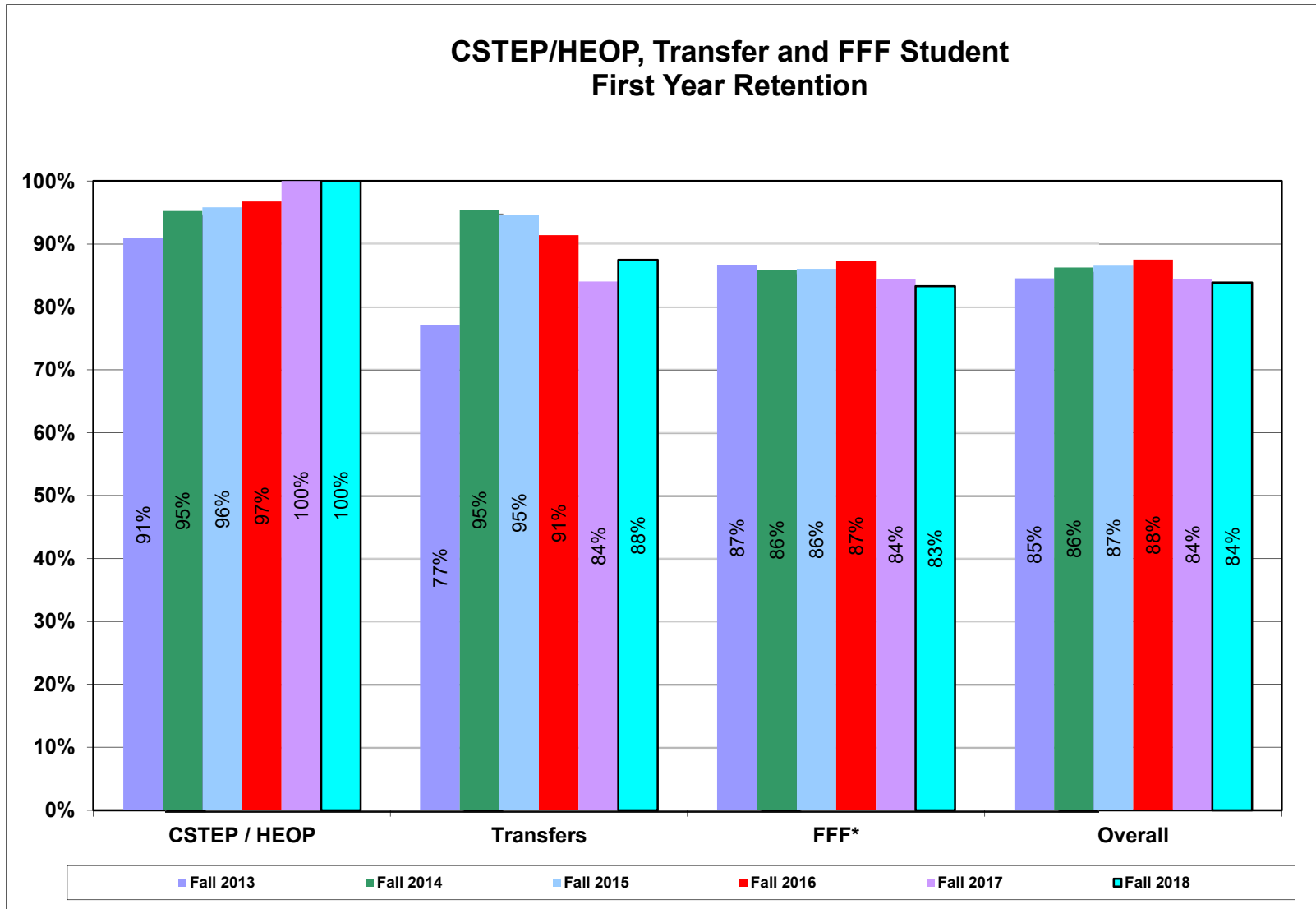
\*\* Starting Fall 2014, General Studies students are included in new freshman headcount.

\*\* Includes GS, HEOP, and CSTEP

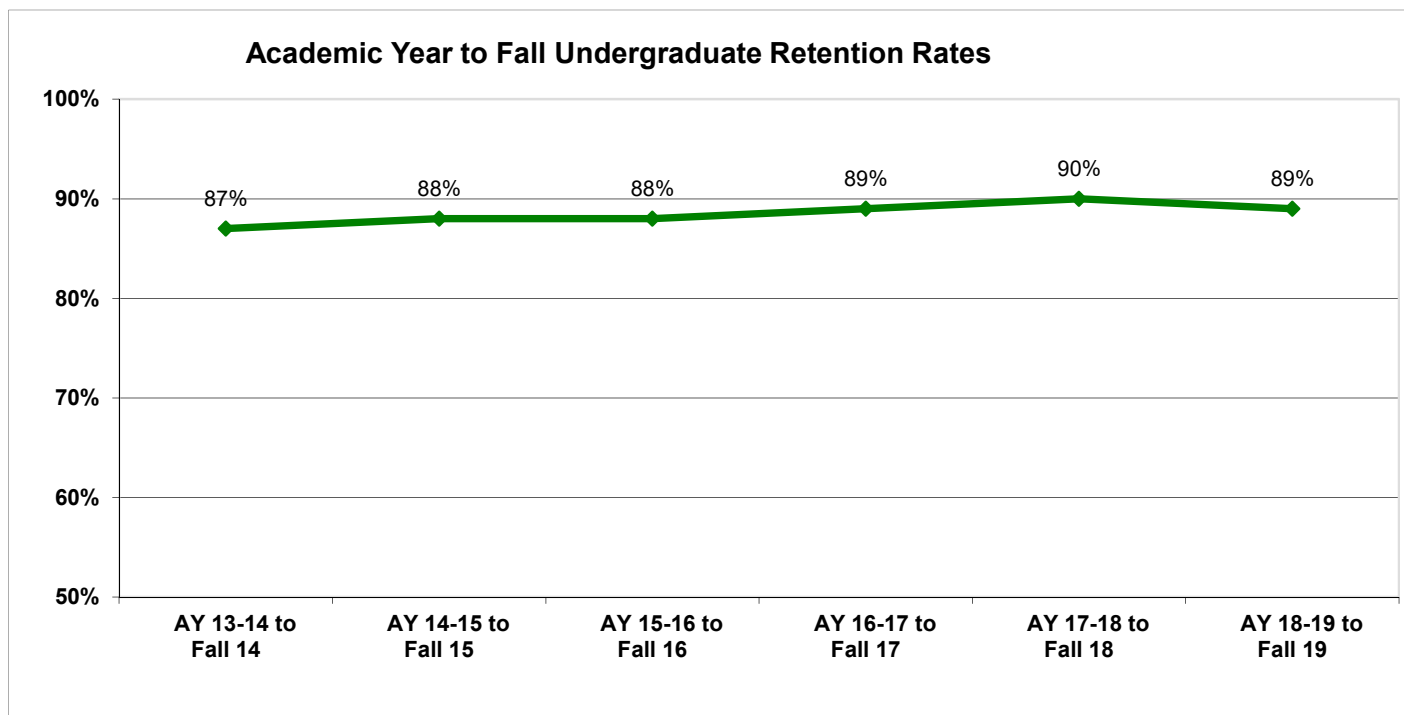
<sup>^</sup> Starting Fall 2017, CollegeBoard Redesigned SAT Scoring



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



\* FFF includes CSTEP and HEOP.



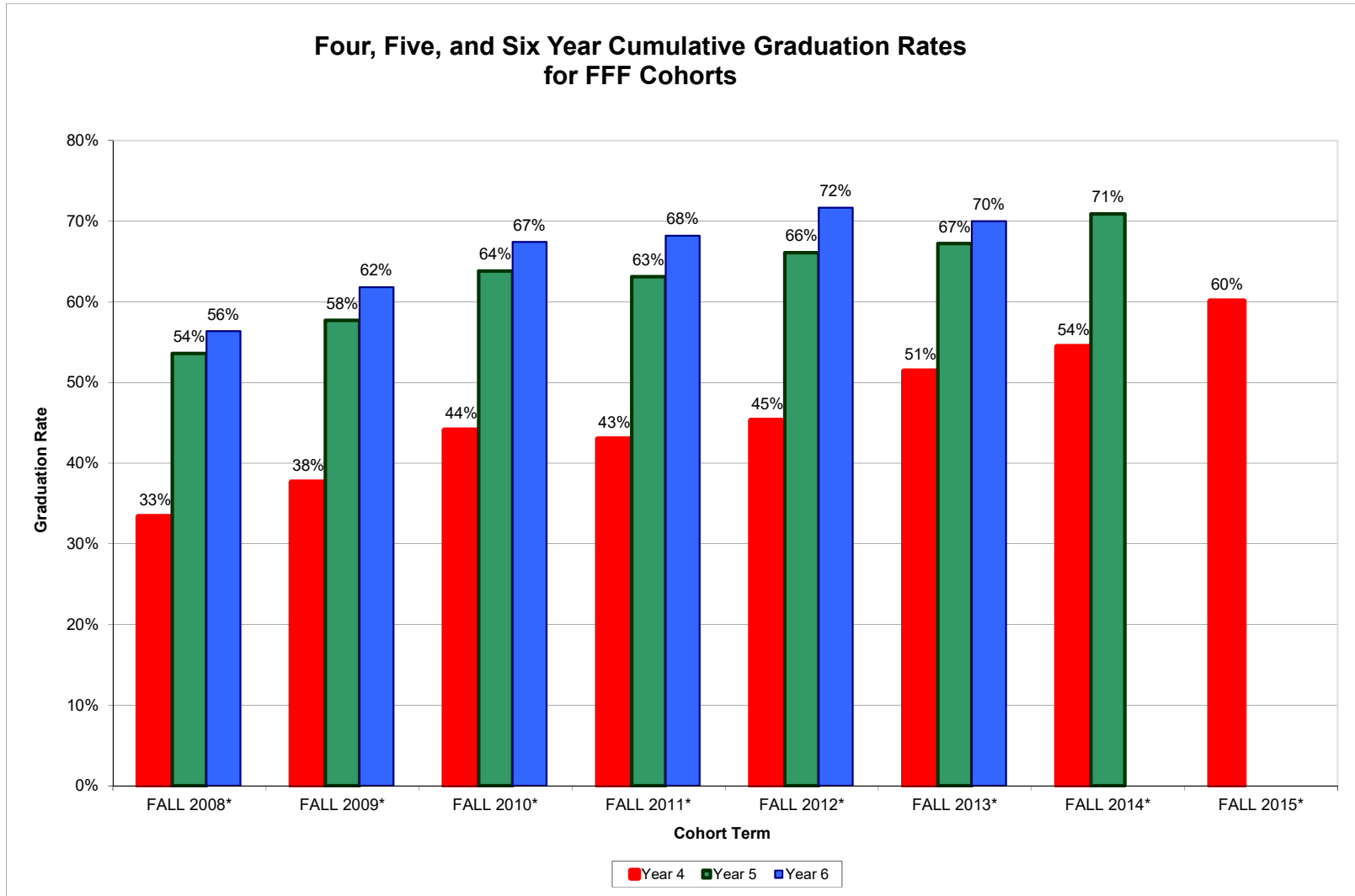
|                       | AY 13-14 to Fall 14 | AY 14-15 to Fall 15 | AY 15-16 to Fall 16 | AY 16-17 to Fall 17 | AY 17-18 to Fall 18 | AY 18-19 to Fall 19 |
|-----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>Official Stats</b> |                     |                     |                     |                     |                     |                     |
| <i>Attrition Rate</i> | 13%                 | 12%                 | 12%                 | 11%                 | 10%                 | 11%                 |
| <i>Retention Rate</i> | 87%                 | 88%                 | 88%                 | 89%                 | 90%                 | 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.





\* Adjusted for Military Service

### Undergraduate Enrollment by Program Fall 2014 to Fall 2019

| Department                        | Major                                      | Fall 2014   | Fall 2015   | Fall 2016   | Fall 2017   | Fall 2018   | Fall 2019   |
|-----------------------------------|--|-------------|-------------|-------------|-------------|-------------|-------------|
| Applied Physics                   | Mathematics & Physics*                     | 23          | 26          | 27          | 26          | 31          | 20          |
|                                   | Applied Physics                            | 40          | 28          | 36          | 25          | 29          | 23          |
| <b>PH Total</b>                   |  | <b>63</b>   | <b>54</b>   | <b>63</b>   | <b>51</b>   | <b>60</b>   | <b>43</b>   |
| Chem & Bio Engr                   | Biomolecular Science                       | 122         | 118         | 125         | 134         | 136         | 136         |
|                                   | Chemical And Biomolecular Engineering      | 243         | 243         | 273         | 263         | 232         | 213         |
|                                   | Chemical Engineering                       |             |             |             |             |             |             |
| <b>CBE Total</b>                  |  | <b>365</b>  | <b>361</b>  | <b>398</b>  | <b>397</b>  | <b>368</b>  | <b>349</b>  |
| Civil & Urban Engr                | Civil Engineering                          | 220         | 199         | 168         | 151         | 157         | 185         |
|                                   | Construction Management                    | 30          | 36          | 25          | 18          | 14          | 8           |
| <b>CUE Total</b>                  |  | <b>250</b>  | <b>235</b>  | <b>193</b>  | <b>169</b>  | <b>171</b>  | <b>193</b>  |
| Comp Sci & Engr                   | Computer Science                           | 384         | 444         | 483         | 627         | 678         | 693         |
| <b>CSE Total</b>                  |  | <b>384</b>  | <b>444</b>  | <b>483</b>  | <b>627</b>  | <b>678</b>  | <b>693</b>  |
| <b>Joint CSE and ECE Programs</b> | Computer Engineering **                    | 173         | 174         | 175         | 173         | 165         | 165         |
|                                   | Electrical and Computer Engineering***     | 73          | 77          | 81          | 84          | 79          | 79          |
| <b>Joint CSE and ECE Programs</b> |  | <b>246</b>  | <b>251</b>  | <b>256</b>  | <b>257</b>  | <b>244</b>  | <b>244</b>  |
| Elec & Comp Engr                  | Electrical Engineering                     | 201         | 189         | 163         | 130         | 108         | 92          |
| <b>ECE Total</b>                  |  | <b>201</b>  | <b>189</b>  | <b>163</b>  | <b>130</b>  | <b>108</b>  | <b>92</b>   |
| Mathematics                       | Mathematics                                | 70          | 55          | 49          | 68          | 95          | 139         |
| <b>MA Total</b>                   |  | <b>70</b>   | <b>55</b>   | <b>49</b>   | <b>68</b>   | <b>95</b>   | <b>139</b>  |
| Mechanical & Aerosp. Engr         | Mechanical Engineering                     | 401         | 383         | 423         | 413         | 403         | 423         |
| <b>MAE Total</b>                  |  | <b>401</b>  | <b>383</b>  | <b>423</b>  | <b>413</b>  | <b>403</b>  | <b>423</b>  |
| Technology Mgmt & Innovation      | Business & Technology Management           | 113         | 126         | 140         | 162         | 179         | 217         |
| <b>TMI Total</b>                  |  | <b>113</b>  | <b>126</b>  | <b>140</b>  | <b>162</b>  | <b>179</b>  | <b>217</b>  |
| Technology, Culture & Society     | Integrated Digital Media                   | 53          | 74          | 123         | 159         | 194         | 229         |
|                                   | Liberal Studies                            |             |             |             |             |             |             |
|                                   | Science & Technology Studies               | 15          | 28          | 40          | 43          | 48          | 43          |
|                                   | Sustainable Urban Environments             | 21          | 24          | 36          | 40          | 48          | 45          |
|                                   | Technical & Professional Communication     |             |             |             |             |             |             |
| <b>TCS Total</b>                  |  | <b>89</b>   | <b>126</b>  | <b>199</b>  | <b>242</b>  | <b>290</b>  | <b>317</b>  |
| Undeclared                        | General Studies                            |             |             |             |             |             |             |
|                                   | General Studies (Students in 3rd Semester) |             |             |             |             |             |             |
|                                   | Undeclared Major                           | 82          | 62          | 61          | 69          | 54          | 51          |
|                                   | Undergraduate Visitor                      |             |             |             |             |             |             |
| <b>UN Total</b>                   |  | <b>82</b>   | <b>62</b>   | <b>61</b>   | <b>69</b>   | <b>54</b>   | <b>51</b>   |
| <b>Grand Total</b>                |  | <b>2264</b> | <b>2286</b> | <b>2428</b> | <b>2585</b> | <b>2650</b> | <b>2761</b> |

\* 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)

**Graduate Enrollment by Department and Program, Fall 2014 to Fall 2019 (1 of 2)**

| Department                            | Program  | Fall 2014 |            | Fall 2015  |            | Fall 2016  |            | Fall 2017  |            | Fall 2018  |            | Fall 2019  |            |
|---------------------------------------|--|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|                                       |  | PhD       | MS/ OTH    | PhD        | MS/ OTH    | PhD        | MS/ OTH    | PhD        | MS/ OTH    | PhD        | MS/ OTH    | PhD        | MS/ OTH    |
| Applied Physics                       | Applied Physics  |           | 4          |            | 6          |            | 14         |            | 13         |            | 5          |            | 4          |
| <b>APH Total</b>                      |  | <b>0</b>  | <b>4</b>   | <b>0</b>   | <b>6</b>   | <b>0</b>   | <b>14</b>  | <b>0</b>   | <b>13</b>  | <b>0</b>   | <b>5</b>   |            | <b>4</b>   |
| Chemical and Biomolecular Engineering | Bioengineering   |           | 1          |            |            |            |            |            |            |            |            |            |            |
|                                       | Biomedical Engineering                                       | 3         | 44         | 4          | 40         | 4          | 35         | 2          | 21         | 1          | 24         |            | 24         |
|                                       | Biotechnology  |           | 47         |            | 46         |            | 37         |            | 26         |            | 30         |            | 35         |
|                                       | Biotechnology & Entrepreneurship                             |           | 16         |            | 14         |            | 12         |            | 14         |            | 16         |            | 20         |
|                                       | Chemical Engineering   | 5         | 10         | 7          | 9          | 12         | 10         | 13         | 7          | 20         | 7          | 25         | 10         |
|                                       | Chemistry  |           | 13         |            | 11         |            | 11         |            | 6          |            | 6          |            | 6          |
|                                       | Materials Chemistry  | 8         |            | 10         |            | 11         |            | 12         |            | 14         |            | 11         |            |
| <b>CBE Total</b>                      |  | <b>16</b> | <b>131</b> | <b>21</b>  | <b>120</b> | <b>27</b>  | <b>105</b> | <b>27</b>  | <b>74</b>  | <b>35</b>  | <b>83</b>  | <b>36</b>  | <b>95</b>  |
| Civil and Urban Engineering           | Civil Engineering  | 20        | 55         | 23         | 72         | 23         | 74         | 22         | 74         | 28         | 52         | 26         | 55         |
|                                       | Construction Management                                      |           | 73         |            | 95         |            | 109        |            | 99         |            | 73         |            | 2          |
|                                       | Environmental Engineering                                    |           | 21         |            | 22         |            | 27         |            | 21         |            | 17         |            | 20         |
|                                       | Environmental Science  |           | 8          |            | 8          |            | 10         |            | 9          |            | 5          |            | 10         |
|                                       | Executive Construction Management                            |           | 4          |            | 11         |            | 10         |            | 10         |            | 8          |            | 11         |
|                                       | MS Construction Management                                   |           |            |            |            |            |            |            |            |            |            |            | 71         |
|                                       | Traffic Engineering  |           |            |            |            |            |            |            |            |            |            |            |            |
|                                       | Transportation Management                                    |           | 9          |            | 12         |            | 10         |            | 7          |            | 8          |            | 6          |
|                                       | Transportation Planning                                      |           |            |            |            |            | 1          |            |            |            |            |            |            |
|                                       | Transportation Planning and Engineering                      | 15        | 23         | 14         | 26         | 22         | 25         | 27         | 11         | 30         | 16         | 36         | 18         |
|                                       | Urban Systems Engineering And Management                     |           | 6          |            | 10         |            | 17         |            | 18         |            | 11         |            | 6          |
| <b>CUE Total</b>                      |  | <b>35</b> | <b>199</b> | <b>37</b>  | <b>256</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> |
| Computer Science and Engineering      | Computer Science   | 52        | 624        | 59         | 520        | 69         | 506        | 70         | 516        | 64         | 556        | 84         | 610        |
|                                       | Cyber Security   |           | 101        |            | 111        |            | 97         |            | 60         |            | 171        |            | 316        |
|                                       | Bioinformatics*  |           |            |            |            |            |            |            | 23         |            | 29         |            | 27         |
|                                       | Information Systems Engineering                              |           |            |            |            |            |            |            |            |            |            |            |            |
|                                       | Software Engineering   |           | 2          |            | 1          |            |            |            |            |            |            |            |            |
| <b>CSE Total</b>                      |  | <b>52</b> | <b>727</b> | <b>59</b>  | <b>632</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> |
| Electrical and Computer Engineering   | Computer Engineering   |           | 125        |            | 174        |            | 225        |            | 158        |            | 220        |            | 440        |
|                                       | Electrical Engineering                                       | 96        | 412        | 102        | 436        | 106        | 462        | 108        | 366        | 122        | 263        | 134        | 278        |
|                                       | Electrophysics   |           |            |            |            |            |            |            |            |            |            |            |            |
|                                       | Interdisciplinary Study in Engineering (Wireless Innovation) |           | 2          |            | 1          |            | 1          |            | 1          |            |            |            |            |
|                                       | Power Electronics and Systems                                |           |            |            |            |            |            |            |            |            |            |            |            |
|                                       | Image Processing   |           | 1          |            |            |            |            |            |            |            |            |            |            |
|                                       | System Engineering   |           | 16         |            | 9          |            | 2          |            | 1          |            |            |            |            |
|                                       | Telecommunication Networks                                   |           | 10         |            | 2          |            |            |            |            |            |            |            |            |
| <b>ECE Total</b>                      |  | <b>96</b> | <b>566</b> | <b>102</b> | <b>622</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> |
| Financial Risk and Engineering        | Financial Engineering  |           | 309        |            | 267        |            | 249        |            | 311        |            | 276        |            | 272        |
|                                       | Risk Management  |           |            |            |            |            |            |            |            |            |            |            |            |
| <b>FRE Total</b>                      |  |           | <b>309</b> |            | <b>267</b> |            | <b>249</b> |            | <b>311</b> |            | <b>276</b> |            | <b>272</b> |

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

Graduate Enrollment by Department and Program, Fall 2014 to Fall 2019 (2 of 2)

| Department                           | Program                              | Fall 2014   |             | Fall 2015   |             | Fall 2016   |             | Fall 2017   |             | Fall 2018   |             | Fall 2019   |             |
|--------------------------------------|--------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                                      |                                      | PhD         | MS/ OTH     | PhD         | MS/ OTH     | PhD         | MS/ OTH     | PhD         | MS/ OTH     | PhD         | MS/ OTH     | PhD         | MS/ OTH     |
| Interdisciplinary Studies*           | Bioinformatics                       |             | 11          |             | 19          |             | 16          |             |             |             |             |             |             |
| <b>IDS Total</b>                     |                                      | <b>0</b>    | <b>11</b>   | <b>0</b>    | <b>19</b>   | <b>0</b>    | <b>16</b>   | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    |             |             |
| Mathematics                          | Mathematics                          | 16          | 10          | 16          | 11          | 13          | 14          | 11          | 11          | 4           | 24          | 1           | 33          |
| <b>MA Total</b>                      |                                      | <b>16</b>   | <b>10</b>   | <b>16</b>   | <b>11</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>   |
| Mechanical and Aerospace Engineering | Mechanical Engineering               | 17          | 72          | 17          | 73          | 24          | 76          | 27          | 71          | 30          | 63          | 34          | 79          |
|                                      | Mechatronics and Robotics            |             |             |             |             |             | 25          |             | 38          |             | 38          |             | 62          |
| <b>MAE Total</b>                     |                                      | <b>17</b>   | <b>72</b>   | <b>17</b>   | <b>73</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>  |
| Technology Management and Innovation | Human Resource Management            |             |             |             |             |             |             |             |             |             |             |             |             |
|                                      | Industrial Engineering Management    |             | 83          |             | 109         |             | 138         |             | 103         |             | 78          |             | 85          |
|                                      | Management & Business Administration |             | 84          |             | 87          |             | 41          |             | 7           |             | 2           |             | 1           |
|                                      | Management of Technology             |             | 174         |             | 266         |             | 369         |             | 297         |             | 236         |             | 347         |
|                                      | Manufacturing Engineering*           |             | 10          |             | 17          |             | 12          |             | 7           |             | 3           |             | 1           |
|                                      | Master of Business Administration    |             | 1           |             |             |             |             |             |             |             |             |             |             |
|                                      | Organizational Behavior              |             | 37          |             | 45          |             | 30          |             | 13          |             | 3           |             | 1           |
|                                      | Project Management                   |             | 2           |             | 2           |             | 1           |             |             |             | 1           |             |             |
|                                      | Technology Management                | 5           |             | 5           |             | 5           |             | 4           |             | 3           |             | 2           |             |
|                                      | Telecommunications Management        |             |             |             |             |             |             |             |             |             |             |             |             |
| <b>TMI Total</b>                     |                                      | <b>5</b>    | <b>391</b>  | <b>5</b>    | <b>526</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>  |
| Technology, Culture and Society      | Humanities                           |             |             |             |             |             |             |             |             |             |             |             |             |
|                                      | Integrated Digital Media             |             | 52          |             | 57          |             | 64          |             | 80          |             | 108         |             | 98          |
| <b>TCS Total</b>                     |                                      |             | <b>52</b>   |             | <b>57</b>   |             | <b>64</b>   |             | <b>80</b>   |             | <b>108</b>  |             | <b>98</b>   |
| Undeclared                           | Graduate Visitor - Undeclared Major  |             | 28          |             |             |             | 13          |             | 20          |             |             |             |             |
|                                      | Non Matric Undeclared                |             | 1           |             | 22          |             |             |             |             |             | 16          |             | 11          |
| <b>UN Total</b>                      |                                      |             | <b>29</b>   |             | <b>22</b>   |             | <b>13</b>   |             | <b>20</b>   |             | <b>16</b>   |             | <b>11</b>   |
| <b>Totals</b>                        |                                      | <b>237</b>  | <b>2501</b> | <b>257</b>  | <b>2611</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>Grand Totals</b>                  |                                      | <b>2738</b> |             | <b>2868</b> |             | <b>3032</b> |             | <b>2715</b> |             | <b>2681</b> |             | <b>3312</b> |             |

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

**New Graduate Student Enrollments by Program Fall 14 to 19** (1 of 2)

| Department Name                       | Program  | Fall 14   |            | Fall 15   |            | Fall 16   |            | Fall 17   |            | Fall 18   |            | Fall 19   |            |
|---------------------------------------|--|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|
|                                       |  | PhD       | MS/ Oth    | PhD       | MS/ Oth    | PhD       | MS/ Oth    | PhD       | MS/ Oth    | PhD       | MS/ Oth    | PhD       | MS/ Oth    |
| Applied Physics                       | Applied Physics  |           | 1          |           | 3          |           | 10         |           | 4          |           |            |           | 3          |
| <b>APH Total</b>                      |  |           | <b>1</b>   |           | <b>3</b>   |           | <b>10</b>  |           | <b>4</b>   |           | <b>0</b>   |           | <b>3</b>   |
| Chemical and Biomolecular Engineering | Bioengineering   |           |            |           |            |           |            |           |            |           |            |           |            |
|                                       | Biomedical Engineering                                       | 1         | 22         | 1         | 22         |           | 11         |           | 8          |           | 12         |           | 12         |
|                                       | Biotechnology  |           | 20         |           | 23         |           | 10         |           | 14         |           | 12         |           | 20         |
|                                       | Biotechnology & Entrepreneurship                             |           | 7          |           | 7          |           | 5          |           | 7          |           | 7          |           | 14         |
|                                       | Chemical Engineering   | 2         | 5          | 3         | 3          | 6         | 7          | 3         | 2          | 9         | 2          | 6         | 7          |
|                                       | Chemistry  |           | 5          |           | 5          |           | 4          |           | 2          |           | 4          |           | 2          |
|                                       | Materials Chemistry  | 1         |            | 7         |            | 1         |            | 2         |            | 2         |            | 1         |            |
| <b>CBE Total</b>                      | Polymer Science and Engineering                              | <b>4</b>  | <b>59</b>  | <b>11</b> | <b>60</b>  | <b>7</b>  | <b>37</b>  | <b>5</b>  | <b>33</b>  | <b>11</b> | <b>37</b>  | <b>7</b>  | <b>55</b>  |
| Civil and Urban Engineering           | Civil and Urban Engineering                                  | 3         | 30         | 4         | 28         | 4         | 31         | 3         | 25         | 9         | 15         | 6         | 17         |
|                                       | Construction Management                                      |           | 32         |           | 38         |           | 45         |           | 33         |           |            |           |            |
|                                       | Environmental Health Science                                 |           |            |           |            |           |            |           |            |           |            |           |            |
|                                       | Environmental Engineering                                    |           | 9          |           | 7          |           | 10         |           | 7          |           | 7          |           | 10         |
|                                       | Environmental Science  |           | 6          |           | 2          |           | 5          |           | 1          |           | 1          |           | 5          |
|                                       | Executive Construction Management                            |           | 3          |           | 5          |           | 1          |           | 6          |           |            |           | 3          |
|                                       | MS Construction Management                                   |           |            |           |            |           |            |           |            |           | 21         |           | 31         |
|                                       | Traffic Engineering  |           |            |           |            |           |            |           |            |           |            |           |            |
|                                       | Transportation Management                                    |           | 4          |           | 4          |           | 1          |           | 1          |           | 1          |           | 1          |
|                                       | Transportation Planning                                      |           |            |           |            |           | 1          |           |            |           |            |           |            |
|                                       | Transportation Planning and Engineering                      | 6         | 6          | 1         | 9          | 7         | 7          | 10        | 3          | 6         | 9          | 9         | 4          |
| <b>CUE Total</b>                      | Urban Systems Engineering And Management                     | <b>9</b>  | <b>93</b>  | <b>5</b>  | <b>97</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>  |
| Computer Science and Engineering      | Computer Science   | 7         | 239        | 22        | 221        | 11        | 235        | 12        | 257        | 8         | 266        | 18        | 270        |
|                                       | Cyber Security   |           | 27         |           | 32         |           | 20         |           | 18         |           | 135        |           | 189        |
|                                       | Bioinformatics*  |           |            |           |            |           |            |           |            |           | 5          |           | 8          |
|                                       | Information Systems Engineering                              |           |            |           |            |           |            |           |            |           |            |           |            |
|                                       | Software Engineering   |           |            |           |            |           |            |           |            |           |            |           |            |
| <b>CSE Total</b>                      |  | <b>7</b>  | <b>266</b> | <b>22</b> | <b>253</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> |
| Electrical and Computer Engineering   | Computer Engineering   |           | 36         |           | 55         |           | 62         |           | 47         |           | 138        |           | 271        |
|                                       | Electrical Engineering                                       | 21        | 217        | 26        | 257        | 23        | 258        | 20        | 118        | 34        | 141        | 36        | 134        |
|                                       | Electrophysics   |           |            |           |            |           |            |           |            |           |            |           |            |
|                                       | Interdisciplinary Study in Engineering (Wireless Innovation) |           |            |           |            |           |            |           |            |           |            |           |            |
|                                       | Power Electronics and Systems                                |           |            |           |            |           |            |           |            |           |            |           |            |
|                                       | System Engineering   |           | 4          |           |            |           |            |           |            |           |            |           |            |
|                                       | Telecommunication Networks                                   |           |            |           |            |           |            |           |            |           |            |           |            |
| <b>ECE Total</b>                      | Wireless Communications                                      | <b>21</b> | <b>257</b> | <b>26</b> | <b>312</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> |

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

### New Graduate Student Enrollments by Program Fall 14 to 19 (2 of 2)

| Department Name                      | Program                             | Fall 14     |             | Fall 15     |             | Fall 16     |             | Fall 17     |            | Fall 18     |             | Fall 19     |             |
|--------------------------------------|-------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|
|                                      |                                     | PhD         | MS/ Oth     | PhD         | MS/ Oth     | PhD         | MS/ Oth     | PhD         | MS/ Oth    | PhD         | MS/ Oth     | PhD         | MS/ Oth     |
| Finance and Risk Engineering         | Financial Engineering               |             | 163         |             | 96          |             | 146         |             | 163        |             | 110         |             | 156         |
| <b>FRE Total</b>                     |                                     |             | <b>163</b>  |             | <b>96</b>   |             | <b>146</b>  |             | <b>163</b> |             | <b>110</b>  |             | <b>156</b>  |
| Interdisciplinary Studies            | Bioinformatics                      |             | 3           |             | 7           |             | 6           |             | 11         |             |             |             |             |
| <b>IDS Total</b>                     |                                     |             | <b>3</b>    |             | <b>7</b>    |             | <b>6</b>    |             | <b>11</b>  |             | <b>0</b>    |             |             |
| Mathematics                          | Mathematics                         | 4           | 3           | 2           | 6           |             | 4           |             | 3          |             | 15          |             | 15          |
| <b>MA Total</b>                      |                                     | <b>4</b>    | <b>3</b>    | <b>2</b>    | <b>6</b>    | <b>0</b>    | <b>4</b>    | <b>0</b>    | <b>3</b>   | <b>0</b>    | <b>15</b>   |             | <b>15</b>   |
| Mechanical and Aerospace Engineering | Mechanical Engineering              | 4           | 36          | 6           | 33          | 11          | 38          | 11          | 22         | 7           | 33          | 9           | 37          |
|                                      | Mechatronics and Robotics           |             |             |             |             |             | 17          |             | 20         |             | 19          |             | 47          |
| <b>MAE Total</b>                     |                                     | <b>4</b>    | <b>36</b>   | <b>6</b>    | <b>33</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>   |
| Technology Management and Innovation | Human Resource Management           |             |             |             |             |             |             |             |            |             |             |             |             |
|                                      | Industrial Engineering              |             | 42          |             | 60          |             | 60          |             | 29         |             | 32          |             | 41          |
|                                      | Information Management              |             |             |             |             |             | 1           |             |            |             |             |             |             |
|                                      | Management of Technology            |             | 67          |             | 125         |             | 164         |             | 75         |             | 104         |             | 196         |
|                                      | Master of Business Administration   |             |             |             |             |             |             |             |            |             |             |             |             |
|                                      | Manufacturing Engineering           |             | 7           |             | 5           |             |             |             |            |             |             |             |             |
|                                      | Organizational Behavior             |             | 13          |             | 16          |             |             |             |            |             |             |             |             |
|                                      | Project Management                  |             | 2           |             | 1           |             |             |             |            |             |             |             |             |
|                                      | Technology Management               | 1           |             |             |             | 2           |             |             |            |             |             |             |             |
|                                      | Telecommunications Management       |             |             |             |             |             |             |             |            |             |             |             |             |
| <b>TMI Total</b>                     |                                     | <b>1</b>    | <b>164</b>  | <b>0</b>    | <b>244</b>  | <b>2</b>    | <b>225</b>  | <b>0</b>    | <b>104</b> | <b>0</b>    | <b>136</b>  |             | <b>237</b>  |
| Technology, Culture and Society      | Humanities                          |             |             |             |             |             |             |             |            |             |             |             |             |
|                                      | Integrated Digital Media            |             | 27          |             | 24          |             | 30          |             | 37         |             | 59          |             | 30          |
| <b>TCS Total</b>                     |                                     |             | <b>27</b>   |             | <b>24</b>   |             | <b>30</b>   |             | <b>37</b>  |             | <b>59</b>   |             | <b>30</b>   |
| Undecided                            | Graduate Visitor - Undeclared Major |             |             |             |             |             | 13          |             | 20         |             |             |             |             |
|                                      | Non Matric Undeclared               |             | 29          |             | 22          |             |             |             |            |             | 16          |             | 11          |
| <b>Undecided Total</b>               |                                     |             | <b>29</b>   |             | <b>22</b>   |             | <b>13</b>   |             | <b>20</b>  |             | <b>16</b>   |             | <b>11</b>   |
| <b>Total New Graduate Enrollment</b> |                                     | <b>50</b>   | <b>1101</b> | <b>72</b>   | <b>1157</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>Grand Totals</b>                  |                                     | <b>1151</b> |             | <b>1229</b> |             | <b>1274</b> |             | <b>1000</b> |            | <b>1241</b> |             | <b>1620</b> |             |

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



**Fall 2019 Headcount Report  
as of Census (09-23-2019)**

**Undergraduate**

|   |  |                                 |             | Fall 2018   | Fall 2019    | % Change      |  |
|---|--|---------------------------------|-------------|-------------|--------------|---------------|--|
|   |  |                                 |             | as of       | as of        | Since Last    |  |
|   |  |                                 |             | 9/24/2018   | 9/23/2019    | Year          |  |
| <b>Brooklyn</b>                                   | <b>Continuing</b>                            | <b>Regular</b>                  | Full-time   | 1768        | 1953         | <b>10.5%</b>  |  |
|   |  |                                 | Part-time   | 67          | 65           | <b>-3.0%</b>  |  |
|   |  | <b>Readmits</b>                 | Full-time   | 5           | 6            | <b>20.0%</b>  |  |
|   |  |                                 | Part-time   | 1           | 2            | <b>100.0%</b> |  |
|   | <b>New</b>                                   | <b>Freshmen</b>                 | Full-time   | 688         | 613          | <b>-10.9%</b> |  |
|   |  |                                 | Part-time   | 1           | 1            | 0.0%          |  |
|   |  | <i>* Includes Summer Admits</i> |             |             |              |               |  |
|   |  | <b>Transfers</b>                | Full-time   | 87          | 89           | <b>2.3%</b>   |  |
|   |  |                                 | Part-time   | 3           | 5            | <b>66.7%</b>  |  |
|   |  | <b>Inter-School Transfers</b>   | Full-time   | 25          | 20           | <b>-20.0%</b> |  |
|   | Part-time                                    |                                 |             | 1           | <b>NA</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                       | 1773        | 1959        | <b>10.5%</b> |               |  |
|   |  | Part-time                       | 68          | 67          | <b>-1.5%</b> |               |  |
|   | <b>NEW</b>                                   | Full-time                       | 805         | 728         | <b>-9.6%</b> |               |  |
|   |  | Part-time                       | 4           | 7           | <b>75.0%</b> |               |  |
|   | <b>Total</b>                                 | Full-Time                       | <b>2578</b> | <b>2687</b> | <b>4.2%</b>  |               |  |
|   |  | Part-Time                       | <b>72</b>   | <b>74</b>   | <b>2.8%</b>  |               |  |
|   | <b>Total</b>                                 | CON                             | <b>1841</b> | <b>2026</b> | <b>10.0%</b> |               |  |
|   |  | NEW                             | <b>809</b>  | <b>735</b>  | <b>-9.1%</b> |               |  |
| <b>Grand Total (Tandon School of Engineering)</b> |  |                                 |             | <b>2650</b> | <b>2761</b>  | <b>4.2%</b>   |  |



**Fall 2019 Headcount Report**

as of Census (09-23-2019)

**Graduate**

|                 |  |                                 |                | Fall 2018   | Fall 2019    | % Change   |        |
|-----------------|--|---------------------------------|----------------|-------------|--------------|------------|--------|
|                 |  |                                 |                | as of       | as of        | Since Last |        |
|                 |  |                                 |                | 9/24/2018   | 9/23/2019    | Year       |        |
| <b>Brooklyn</b> | <b>Continuing</b>                            | <b>Regular</b>                  | Full-time      | 1111        | 1278         | 15.0%      |        |
|                 |  |                                 | Part-time      | 239         | 241          | 0.8%       |        |
|                 |  | <b>Readmits</b>                 | Full-time      |             | 1            | NA         |        |
|                 |  |                                 | Part-time      | 8           | 4            | -50.0%     |        |
|                 | <b>New</b>                                   | <b>Regular</b>                  | Full-time      | 1041        | 1359         | 30.5%      |        |
|                 |  |                                 | Part-time      | 44          | 64           | 45.5%      |        |
|                 |  | <i>* Includes Summer Admits</i> |                |             |              |            |        |
|                 |  | <b>Visitors</b>                 | Full-time      |             |              | NA         |        |
|                 | Part-time                                    |                                 | 16             | 11          | -31.3%       |            |        |
|                 | <b>Tandon Online and Enterprise Learning</b> | <b>Continuing</b>               | <b>Regular</b> | Full-time   | 4            | 3          | -25.0% |
| Part-time       |  |                                 |                | 78          | 165          | 111.5%     |        |
| <b>New</b>      |  | <b>Regular</b>                  | Full-time      | 2           | 1            | -50.0%     |        |
|                 |  |                                 | Part-time      | 138         | 185          | 34.1%      |        |
|                 |  | <i>* Includes Summer Admits</i> |                |             |              |            |        |
| <b>Totals</b>   | <b>Total</b>                                 | <b>Continuing</b>               | Full-time      | 1115        | 1282         | 15.0%      |        |
|                 |  |                                 | Part-time      | 325         | 410          | 26.2%      |        |
|                 | <b>NEW</b>                                   | Full-time                       | 1043           | 1360        | 30.4%        |            |        |
|                 |  | Part-time                       | 198            | 260         | 31.3%        |            |        |
|                 | <b>Total</b>                                 | Full-time                       | 2158           | 2642        | 22.4%        |            |        |
|                 |  | Part-time                       | 523            | 670         | 28.1%        |            |        |
|                 | <b>Total</b>                                 | Continuing                      | 1440           | 1692        | 17.5%        |            |        |
|                 | New  | 1241                            | 1620           | 30.5%       |              |            |        |
|                 | <b>Grand Total</b>                           |                                 | <b>2681</b>    | <b>3312</b> | <b>23.5%</b> |            |        |



**NYU School of Engineering - All Graduates**

|   | FT          | PT         | Total       |
|---|-------------|------------|-------------|
| NYU CUSP Total                              | 50          | 23         | 73          |
| NYU Tandon & Law MS Total                   | 34          |            | 34          |
| NYU Tandon Total                            | 2642        | 670        | 3312        |
| <b>School of Engineering Graduate Total</b> | <b>2726</b> | <b>693</b> | <b>3419</b> |

**NYU School of Engineering - Undergraduate Degree Seeking**

|   | FT          | PT        | Total       |
|---|-------------|-----------|-------------|
| Abu Dhabi Engineering   | 81          | 1         | 82          |
| NYU Shanghai Engineering  | 79          | 1         | 80          |
| NYU Tandon  | 2687        | 74        | 2761        |
| <b>School of Engineering Undergraduate Degree Seeking Total</b> | <b>2847</b> | <b>76</b> | <b>2923</b> |

**NYU School of Engineering - Overall**

|  | FT          | PT         | Total       |
|--|-------------|------------|-------------|
| <b>School of Engineering Overall Total</b> | <b>5573</b> | <b>769</b> | <b>6342</b> |

**Fall 2019 Undergraduate Enrollment Comparison by Major as of Census (09-23-2019)**

| Department   | Academic Load | Fall 2018<br>9/24/2018 |            |             | Fall 2019<br>9/23/2019 |            |             | % Change                        |                          |                            |
|--|---------------|------------------------|------------|-------------|------------------------|------------|-------------|---------------------------------|--------------------------|----------------------------|
|  |               | CON                    | NEW        | Grand Total | CON                    | NEW        | Grand Total | % Change in Continuing Students | % Change in New Students | % Change in Total Students |
| Applied Physics                                      | FT            | 21                     | 7          | 28          | 13                     | 9          | 22          | -38%                            | 29%                      | -21%                       |
|  | PT            | 1                      |            | 1           | 1                      |            | 1           | 0%                              | NA                       | 0%                         |
| <b>Applied Physics Total</b>                         |               | <b>22</b>              | <b>7</b>   | <b>29</b>   | <b>14</b>              | <b>9</b>   | <b>23</b>   | <b>-36%</b>                     | <b>29%</b>               | <b>-21%</b>                |
| Biomolecular Sciences                                | FT            | 89                     | 45         | 134         | 93                     | 38         | 131         | 4%                              | -16%                     | -2%                        |
|  | PT            | 2                      |            | 2           | 4                      | 1          | 5           | 100%                            | NA                       | 150%                       |
| <b>Biomolecular Sciences total</b>                   |               | <b>91</b>              | <b>45</b>  | <b>136</b>  | <b>97</b>              | <b>39</b>  | <b>136</b>  | <b>7%</b>                       | <b>-13%</b>              | <b>0%</b>                  |
| Business & Technology Management                     | FT            | 132                    | 46         | 178         | 161                    | 54         | 215         | 22%                             | 17%                      | 21%                        |
|  | PT            | 1                      |            | 1           | 2                      |            | 2           | 100%                            | NA                       | 100%                       |
| <b>Business &amp; Technology Management Total</b>    |               | <b>133</b>             | <b>46</b>  | <b>179</b>  | <b>163</b>             | <b>54</b>  | <b>217</b>  | <b>23%</b>                      | <b>17%</b>               | <b>21%</b>                 |
| Chemical and Biological Engineering                  | FT            | 163                    | 66         | 229         | 154                    | 56         | 210         | -6%                             | -15%                     | -8%                        |
|  | PT            | 3                      |            | 3           | 3                      |            | 3           | 0%                              | NA                       | 0%                         |
| <b>Chemical and Biological Engineering Total</b>     |               | <b>166</b>             | <b>66</b>  | <b>232</b>  | <b>157</b>             | <b>56</b>  | <b>213</b>  | <b>-5%</b>                      | <b>-15%</b>              | <b>-8%</b>                 |
| Civil Engineering                                    | FT            | 99                     | 47         | 146         | 133                    | 41         | 174         | 34%                             | -13%                     | 19%                        |
|  | PT            | 11                     |            | 11          | 10                     | 1          | 11          | -9%                             | NA                       | 0%                         |
| <b>Civil Engineering Total</b>                       |               | <b>110</b>             | <b>47</b>  | <b>157</b>  | <b>143</b>             | <b>42</b>  | <b>185</b>  | <b>30%</b>                      | <b>-11%</b>              | <b>18%</b>                 |
| Computer Engineering                                 | FT            | 111                    | 49         | 160         | 124                    | 37         | 161         | 12%                             | -24%                     | 1%                         |
|  | PT            | 5                      |            | 5           | 4                      |            | 4           | -20%                            | NA                       | -20%                       |
| <b>Computer Engineering Total</b>                    |               | <b>116</b>             | <b>49</b>  | <b>165</b>  | <b>128</b>             | <b>37</b>  | <b>165</b>  | <b>10%</b>                      | <b>-24%</b>              | <b>0%</b>                  |
| Computer Science                                     | FT            | 473                    | 187        | 660         | 529                    | 144        | 673         | 12%                             | -23%                     | 2%                         |
|  | PT            | 18                     |            | 18          | 20                     |            | 20          | 11%                             | NA                       | 11%                        |
| <b>Computer Science Total</b>                        |               | <b>491</b>             | <b>187</b> | <b>678</b>  | <b>549</b>             | <b>144</b> | <b>693</b>  | <b>12%</b>                      | <b>-23%</b>              | <b>2%</b>                  |
| Construction Management                              | FT            | 9                      |            | 9           | 7                      |            | 7           | -22%                            | NA                       | -22%                       |
|  | PT            | 5                      |            | 5           | 1                      |            | 1           | -80%                            | NA                       | -80%                       |
| <b>Construction Management Total</b>                 |               | <b>14</b>              |            | <b>14</b>   | <b>8</b>               |            | <b>8</b>    | <b>-43%</b>                     | <b>NA</b>                | <b>-43%</b>                |
| Electrical and Computer Engineering                  | FT            | 53                     | 26         | 79          | 49                     | 26         | 75          | -8%                             | 0%                       | -5%                        |
|  | PT            |                        |            | 0           | 3                      | 1          | 4           | NA                              | NA                       | NA                         |
| <b>Electrical and Computer Engineering Total</b>     |               | <b>53</b>              | <b>26</b>  | <b>79</b>   | <b>52</b>              | <b>27</b>  | <b>79</b>   | <b>-2%</b>                      | <b>4%</b>                | <b>0%</b>                  |
| Electrical Engineering                               | FT            | 81                     | 25         | 106         | 72                     | 17         | 89          | -11%                            | -32%                     | -16%                       |
|  | PT            | 1                      | 1          | 2           | 2                      | 1          | 3           | 100%                            | 0%                       | 50%                        |
| <b>Electrical Engineering Total</b>                  |               | <b>82</b>              | <b>26</b>  | <b>108</b>  | <b>74</b>              | <b>18</b>  | <b>92</b>   | <b>-10%</b>                     | <b>-31%</b>              | <b>-15%</b>                |
| Integrated Digital Media                             | FT            | 126                    | 61         | 187         | 172                    | 49         | 221         | 37%                             | -20%                     | 18%                        |
|  | PT            | 6                      | 1          | 7           | 8                      |            | 8           | 33%                             | -100%                    | 14%                        |
| <b>Integrated Digital Media Total</b>                |               | <b>132</b>             | <b>62</b>  | <b>194</b>  | <b>180</b>             |            | <b>180</b>  | <b>36%</b>                      | <b>-100%</b>             | <b>-7%</b>                 |
| Mathematics  | FT            | 45                     | 49         | 94          | 70                     | 66         | 136         | 56%                             | 35%                      | 45%                        |
|  | PT            | 1                      |            | 1           | 3                      |            | 3           | 200%                            | NA                       | 200%                       |
| <b>Mathematics Total</b>                             |               | <b>46</b>              | <b>49</b>  | <b>95</b>   | <b>73</b>              | <b>66</b>  | <b>139</b>  | <b>59%</b>                      | <b>35%</b>               | <b>46%</b>                 |
| Mathematics & Physics                                | FT            | 16                     | 12         | 28          | 14                     | 5          | 19          | -13%                            | -58%                     | -32%                       |
|  | PT            | 3                      |            | 3           | 1                      |            | 1           | -67%                            | NA                       | -67%                       |
| <b>Mathematics &amp; Physics Total</b>               |               | <b>19</b>              | <b>12</b>  | <b>31</b>   | <b>15</b>              | <b>5</b>   | <b>20</b>   | <b>-21%</b>                     | <b>-58%</b>              | <b>-35%</b>                |
| Mechanical Engineering                               | FT            | 287                    | 106        | 393         | 296                    | 122        | 418         | 3%                              | 15%                      | 6%                         |
|  | PT            | 9                      | 1          | 10          | 4                      | 1          | 5           | -56%                            | 0%                       | -50%                       |
| <b>Mechanical Engineering Total</b>                  |               | <b>296</b>             | <b>107</b> | <b>403</b>  | <b>300</b>             | <b>123</b> | <b>423</b>  | <b>1%</b>                       | <b>15%</b>               | <b>5%</b>                  |
| Science and Technology Studies                       | FT            | 32                     | 14         | 46          | 35                     | 6          | 41          | 9%                              | -57%                     | -11%                       |
|  | PT            | 2                      |            | 2           | 1                      | 1          | 2           | -50%                            | NA                       | 0%                         |
| <b>Science and Technology Studies Total</b>          |               | <b>34</b>              | <b>14</b>  | <b>48</b>   | <b>36</b>              | <b>7</b>   | <b>43</b>   | <b>6%</b>                       | <b>-50%</b>              | <b>-10%</b>                |
| Sustainable Urban Environments                       | FT            | 33                     | 14         | 47          | 35                     | 10         | 45          | 6%                              | -29%                     | -4%                        |
|  | PT            |                        | 1          | 1           |                        |            | 0           | NA                              | -100%                    | -100%                      |
| <b>Sustainable Urban Environments Total</b>          |               | <b>33</b>              | <b>15</b>  | <b>48</b>   | <b>35</b>              | <b>10</b>  | <b>45</b>   | <b>6%</b>                       | <b>-33%</b>              | <b>-6%</b>                 |
| Undeclared Major                                     | FT            | 3                      | 51         | 54          | 2                      | 48         | 50          | -33%                            | -6%                      | -7%                        |
|  | PT            |                        |            | 0           |                        | 1          | 1           | NA                              | NA                       | NA                         |
| <b>Sustainable Urban Environments Total</b>          |               | <b>3</b>               | <b>51</b>  | <b>54</b>   | <b>2</b>               | <b>49</b>  | <b>51</b>   | <b>-33%</b>                     | <b>-4%</b>               | <b>-6%</b>                 |
| Total NYU Tandon School of Engineering Undergraduate | FT            | 1773                   | 805        | 2578        | 1959                   | 728        | 2687        | 10%                             | -10%                     | 4%                         |
|  | PT            | 68                     | 4          | 72          | 67                     | 7          | 74          | -1%                             | 75%                      | 3%                         |
| <b>Overall Total</b>                                 |               | <b>1841</b>            | <b>809</b> | <b>2650</b> | <b>2026</b>            | <b>735</b> | <b>2761</b> | <b>10%</b>                      | <b>-9%</b>               | <b>4%</b>                  |



Fall 2019 Graduate Enrollment Comparison as of Census (09-23-2019)

| Department  | Academic Load | Fall 2018<br>9/24/2018 |            |             | Fall 2019<br>9/23/2019 |            |             | % 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            | 5                      |            | 5           |                        | 3          | 3           | -100.0%                         | NA                       | -40.0%                     |
|   | PT            |                        |            | 0           | 1                      |            | 1           | NA                              | NA                       | NA                         |
| <b>Dept. of Applied Physics Total</b>                         |               | <b>5</b>               |            | <b>5</b>    | <b>1</b>               | <b>3</b>   | <b>4</b>    | <b>-80.0%</b>                   | <b>NA</b>                | <b>-20.0%</b>              |
| Dept. of Biomedical Engineering                               | FT            | 11                     | 12         | 23          | 9                      | 11         | 20          | -18.2%                          | -8.3%                    | -13.0%                     |
|   | PT            | 2                      |            | 2           | 3                      | 1          | 4           | 50.0%                           | NA                       | 100.0%                     |
| <b>Dept. of Biomedical Engineering Total</b>                  |               | <b>13</b>              | <b>12</b>  | <b>25</b>   | <b>12</b>              | <b>12</b>  | <b>24</b>   | <b>-7.7%</b>                    | <b>0.0%</b>              | <b>-4.0%</b>               |
| Dept. of Chemical & Biomolecular Engineering                  | FT            | 49                     | 33         | 82          | 54                     | 46         | 100         | 10.2%                           | 39.4%                    | 22.0%                      |
|   | PT            | 8                      | 3          | 11          | 3                      | 4          | 7           | -62.5%                          | 33.3%                    | -36.4%                     |
| <b>Dept. of Chemical &amp; Biomolecular Engineering Total</b> |               | <b>57</b>              | <b>36</b>  | <b>93</b>   | <b>57</b>              | <b>50</b>  | <b>107</b>  | <b>0.0%</b>                     | <b>38.9%</b>             | <b>15.1%</b>               |
| Dept. of Civil & Urban Engineering                            | FT            | 97                     | 61         | 158         | 100                    | 62         | 162         | 3.1%                            | 1.6%                     | 2.5%                       |
|   | PT            | 80                     | 10         | 90          | 74                     | 25         | 99          | -7.5%                           | 150.0%                   | 10.0%                      |
| <b>Dept. of Civil &amp; Urban Engineering Total</b>           |               | <b>177</b>             | <b>71</b>  | <b>248</b>  | <b>174</b>             | <b>87</b>  | <b>261</b>  | <b>-1.7%</b>                    | <b>22.5%</b>             | <b>5.2%</b>                |
| Dept. of Computer Science & Engineering                       | FT            | 327                    | 289        | 616         | 364                    | 299        | 663         | 11.3%                           | 3.5%                     | 7.6%                       |
|   | PT            | 79                     | 125        | 204         | 188                    | 186        | 374         | 138.0%                          | 48.8%                    | 83.3%                      |
| <b>Dept. of Computer Science &amp; Engineering Total</b>      |               | <b>406</b>             | <b>414</b> | <b>820</b>  | <b>552</b>             | <b>485</b> | <b>1037</b> | <b>36.0%</b>                    | <b>17.1%</b>             | <b>26.5%</b>               |
| Dept. of Electrical and Computer Engineering                  | FT            | 249                    | 300        | 549         | 372                    | 438        | 810         | 49.4%                           | 46.0%                    | 47.5%                      |
|   | PT            | 42                     | 14         | 56          | 39                     | 3          | 42          | -7.1%                           | -78.6%                   | -25.0%                     |
| <b>Dept. of Electrical and Computer Engineering Total</b>     |               | <b>291</b>             | <b>314</b> | <b>605</b>  | <b>411</b>             | <b>441</b> | <b>852</b>  | <b>41.2%</b>                    | <b>40.4%</b>             | <b>40.8%</b>               |
| Dept. of Finance and Risk Engineering                         | FT            | 161                    | 110        | 271         | 112                    | 156        | 268         | -30.4%                          | 41.8%                    | -1.1%                      |
|   | PT            | 5                      |            | 5           | 4                      |            | 4           | -20.0%                          | NA                       | -20.0%                     |
| <b>Dept. of Finance and Risk Engineering Total</b>            |               | <b>166</b>             | <b>110</b> | <b>276</b>  | <b>116</b>             | <b>156</b> | <b>272</b>  | <b>-30.1%</b>                   | <b>41.8%</b>             | <b>-1.4%</b>               |
| Dept. of Mathematics  | FT            | 9                      | 13         | 22          | 15                     | 14         | 29          | 66.7%                           | 7.7%                     | 31.8%                      |
|   | PT            | 4                      | 2          | 6           | 4                      | 1          | 5           | 0.0%                            | -50.0%                   | -16.7%                     |
| <b>Dept. of Mathematics Total</b>                             |               | <b>13</b>              | <b>15</b>  | <b>28</b>   | <b>19</b>              | <b>15</b>  | <b>34</b>   | <b>46.2%</b>                    | <b>0.0%</b>              | <b>21.4%</b>               |
| Dept. of Mechanical & Aerospace Engineering                   | FT            | 59                     | 57         | 116         | 69                     | 90         | 159         | 16.9%                           | 57.9%                    | 37.1%                      |
|   | PT            | 13                     | 2          | 15          | 13                     | 3          | 16          | 0.0%                            | 50.0%                    | 6.7%                       |
| <b>Dept. of Mechanical &amp; Aerospace Engineering Total</b>  |               | <b>72</b>              | <b>59</b>  | <b>131</b>  | <b>82</b>              | <b>93</b>  | <b>175</b>  | <b>13.9%</b>                    | <b>57.6%</b>             | <b>33.6%</b>               |
| Dept. of Technology Management & Innovation                   | FT            | 116                    | 115        | 231         | 139                    | 213        | 352         | 19.8%                           | 85.2%                    | 52.4%                      |
|   | PT            | 74                     | 21         | 95          | 61                     | 24         | 85          | -17.6%                          | 14.3%                    | -10.5%                     |
| <b>Dept. of Technology Management &amp; Innovation Total</b>  |               | <b>190</b>             | <b>136</b> | <b>326</b>  | <b>200</b>             | <b>237</b> | <b>437</b>  | <b>5.3%</b>                     | <b>74.3%</b>             | <b>34.0%</b>               |
| Dept. of Technology, Culture & Society                        | FT            | 31                     | 54         | 85          | 48                     | 28         | 76          | 54.8%                           | -48.1%                   | -10.6%                     |
|   | PT            | 18                     | 5          | 23          | 20                     | 2          | 22          | 11.1%                           | -60.0%                   | -4.3%                      |
| <b>Dept. of Technology, Culture &amp; Society Total</b>       |               | <b>49</b>              | <b>59</b>  | <b>108</b>  | <b>68</b>              | <b>30</b>  | <b>98</b>   | <b>38.8%</b>                    | <b>-49.2%</b>            | <b>-9.3%</b>               |
| Visitors  | FT            |                        |            | 0           |                        |            | 0           | NA                              | NA                       | NA                         |
|   | PT            |                        | 16         | 16          |                        | 11         | 11          | NA                              | -31.3%                   | -31.3%                     |
| <b>Visitors Total</b>   |               | <b>1</b>               | <b>15</b>  | <b>16</b>   | <b>11</b>              | <b>11</b>  | <b>11</b>   | <b>-100.0%</b>                  | <b>-26.7%</b>            | <b>-31.3%</b>              |

\*Includes Summer Admits

|  |    |             |             |             |             |             |             |              |              |              |
|--|----|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|
| Total NYU Tandon School of Engineering Graduate Enrollment | FT | 1114        | 1044        | 2158        | 1282        | 1360        | 2642        | 15.1%        | 30.3%        | 22.4%        |
|  | PT | 325         | 198         | 523         | 410         | 260         | 670         | 26.2%        | 31.3%        | 28.1%        |
| <b>Overall Total</b>                                       |    | <b>1440</b> | <b>1241</b> | <b>2681</b> | <b>1692</b> | <b>1620</b> | <b>3312</b> | <b>17.5%</b> | <b>30.5%</b> | <b>23.5%</b> |

NYU Tandon School of Engineering Headcount by Degree Level

| Department                                   | UGRD        | Graduate   |             |              | GRAD Visitors | Department Total |
|--|-------------|------------|-------------|--------------|---------------|------------------|
|  | Bachelors   | Doctoral   | Masters     | Certificates |               |                  |
| Dept. of Applied Physics                     | 43          |            | 4           |              |               | 47               |
| Dept. of Chemical & Biomolecular Engineering | 349         | 36         | 95          |              |               | 480              |
| Dept. of Civil & Urban Engineering           | 193         | 62         | 186         | 13           |               | 454              |
| Dept. of Computer Science & Engineering      | 693         | 84         | 952         | 1            |               | 1730             |
| Dept. of Electrical and Computer Engineering | 336         | 134        | 718         |              |               | 1188             |
| Dept. of Finance and Risk Engineering        |             |            | 272         |              |               | 272              |
| Dept. of Mathematics                         | 139         | 1          | 33          |              |               | 173              |
| Dept. of Mechanical & Aerospace Engineering  | 423         | 34         | 141         |              |               | 598              |
| Dept. of Technology Management & Innovation  | 217         | 2          | 435         |              |               | 654              |
| Dept. of Technology, Culture & Society       | 317         |            | 98          |              |               | 415              |
| Undeclared                                   | 51          |            |             |              |               | 51               |
| Visitors/Non-matric                          |             |            |             |              | 11            | 11               |
| <b>Grand Total</b>                           | <b>2761</b> | <b>353</b> | <b>2934</b> | <b>14</b>    | <b>11</b>     | <b>6073</b>      |

# Acronym/Glossary

| 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 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 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

**NY** = NYU Tandon Non-Credit