



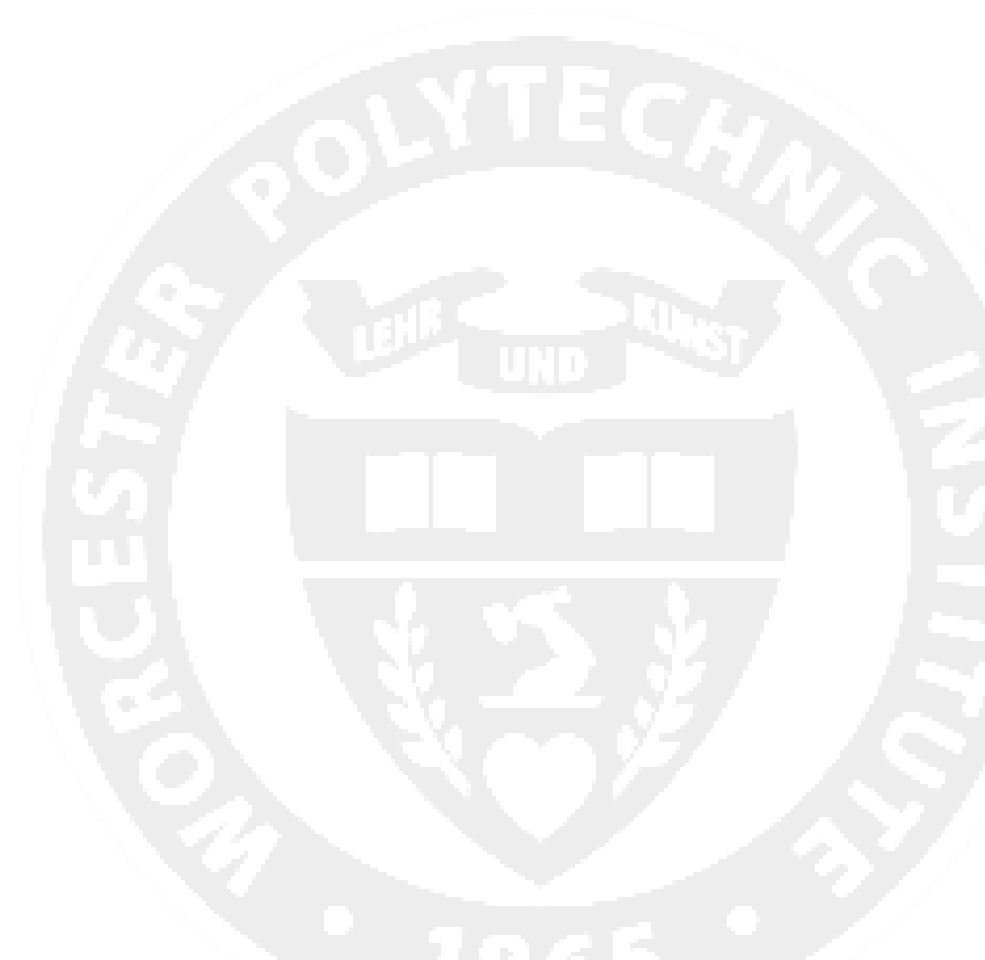
# WPI

# 2016 Fact Book

Undergraduate & Graduate Student  
Enrollment Information

October 1, 2016

Prepared by the Division of Enrollment Management



# CONTENTS

|                                                                                                             |    |
|-------------------------------------------------------------------------------------------------------------|----|
| GENERAL INFORMATION .....                                                                                   | 1  |
| ENROLLMENT PROFILE, FALL 2016: DEGREE-SEEKING HEADCOUNTS BY GENDER .....                                    | 2  |
| ENROLLMENT PROFILE, FALL 2016: HEADCOUNT & FULL-TIME EQUIVALENT BY STUDENT TYPE .....                       | 3  |
| DOMESTIC DEGREE-SEEKING STUDENTS BY STATE, FALL 2016 .....                                                  | 4  |
| INTERNATIONAL (NON-CITIZEN) DEGREE-SEEKING STUDENTS BY NATION, FALL 2016 .....                              | 5  |
| FIRST-TIME, FULL-TIME FRESHMEN .....                                                                        | 7  |
| UNDERGRADUATE ADMISSIONS DATA, FALL 2012 TO FALL 2016 .....                                                 | 8  |
| <i>Undergraduate Admissions Data, Fall 2012 to Fall 2016</i> .....                                          | 8  |
| FIRST-TIME, FULL-TIME <sup>1</sup> FRESHMEN BY RACE/ETHNICITY & GENDER, FALL 2016 .....                     | 9  |
| <i>First-Time, Full-Time Freshmen by Race/Ethnicity, Fall 2016</i> .....                                    | 9  |
| FIRST-TIME, FULL-TIME FRESHMEN BY DEPARTMENT & MAJOR, FALL 2012 TO FALL 2016 .....                          | 10 |
| UNDERGRADUATE .....                                                                                         | 11 |
| FULL-TIME <sup>1</sup> DEGREE-SEEKING UNDERGRADUATE ENROLLMENT BY RACE/ETHNICITY & GENDER, FALL 2016 .....  | 12 |
| <i>Full-Time Degree-Seeking Undergraduates by Race/Ethnicity, Fall 2016</i> .....                           | 12 |
| <i>Full-Time Degree-Seeking Undergraduates, 2012 to 2016: Women &amp; Underrepresented Minorities</i> ..... | 13 |
| FULL-TIME DEGREE-SEEKING UNDERGRADUATE ENROLLMENT BY MAJOR & CLASS <sup>1</sup> , FALL 2016 .....           | 14 |
| DECLARED SECOND MAJORS OF FULL-TIME DEGREE-SEEKING UNDERGRADUATES, FALL 2016 .....                          | 15 |
| FULL-TIME DEGREE-SEEKING UNDERGRADUATE STUDENTS: RACE/ETHNICITY & GENDER BY MAJOR, FALL 2016 .....          | 16 |
| FULL-TIME DEGREE-SEEKING UNDERGRADUATE ENROLLMENT BY MAJOR, FALL 2012 TO FALL 2016 .....                    | 18 |
| TRANSFER ADMISSIONS DATA, FALL 2012 TO FALL 2016 .....                                                      | 19 |
| PREVIOUS COLLEGES OF TRANSFER STUDENTS .....                                                                | 19 |
| TRANSFERS BY DEPARTMENT & MAJOR, FALL 2012 TO FALL 2016 .....                                               | 20 |
| UNDERGRADUATE RETENTION RATES FOR CLASS COHORTS .....                                                       | 21 |
| <i>Freshman to Sophomore Retention Rates, 2012 to 2016</i> .....                                            | 21 |
| UNDERGRADUATE GRADUATION RATES FOR CLASS COHORTS .....                                                      | 22 |
| <i>Undergraduate Graduation Rates, Classes of 2012 to 2016</i> .....                                        | 22 |
| UNDERGRADUATE COMPLETIONS <sup>1</sup> : DEPARTMENT & MAJOR BY ACADEMIC YEAR, 2012 TO 2016 .....            | 23 |

GRADUATE .....24

FULL- & PART-TIME<sup>1</sup> DEGREE-SEEKING GRADUATE ENROLLMENT BY RACE/ETHNICITY & GENDER, FALL 2016.....25

*Full- & Part-Time Degree-Seeking Graduate Students by Race/Ethnicity, Fall 2016* .....25

*Full- & Part-Time Degree-Seeking Graduate Students, 2012 to 2016: Women & Underrepresented Minorities* .....26

FULL- & PART-TIME DEGREE-SEEKING GRADUATE ENROLLMENT BY DEPARTMENT & MAJOR, FALL 2016 .....27

FULL-TIME DEGREE-SEEKING GRADUATE STUDENTS: RACE/ETHNICITY & GENDER BY MAJOR, FALL 2016 .....28

PART-TIME DEGREE-SEEKING GRADUATE STUDENTS: RACE/ETHNICITY & GENDER BY MAJOR, FALL 2016 .....30

FULL- & PART-TIME DEGREE-SEEKING GRADUATE ENROLLMENT BY MAJOR, FALL 2012 TO FALL 2016 .....32

GRADUATE COMPLETIONS: DEPARTMENT & MAJOR BY ACADEMIC YEAR, 2012 TO 2016 .....33

# **FALL 2016: GENERAL INFORMATION**

---

## Enrollment Profile, Fall 2016: Degree-Seeking Headcounts by Gender

| Enrollment Profile: Undergraduates |                        |       |                        |       |       |       |             |
|------------------------------------|------------------------|-------|------------------------|-------|-------|-------|-------------|
|                                    | Full-Time <sup>1</sup> |       | Part-Time <sup>2</sup> |       | Total |       | Grand Total |
|                                    | Women                  | Men   | Women                  | Men   | Women | Men   |             |
| BS                                 | 1,433                  | 2,775 | 17                     | 88    | 1,450 | 2,863 | 4,313       |
| BA                                 | 5                      | 1     | 0                      | 1     | 5     | 2     | 7           |
| Totals                             | 1,438                  | 2,776 | 17                     | 89    | 1,455 | 2,865 | 4,320       |
|                                    | 4,214                  |       | 106                    |       | 4,320 |       |             |
| % of Category                      | 34.1%                  | 65.9% | 16.0%                  | 84.0% | 33.7% | 66.3% | 100%        |

| Enrollment Profile: Graduate Students |                        |       |                        |       |       |       |             |
|---------------------------------------|------------------------|-------|------------------------|-------|-------|-------|-------------|
|                                       | Full-Time <sup>1</sup> |       | Part-Time <sup>2</sup> |       | Total |       | Grand Total |
|                                       | Women                  | Men   | Women                  | Men   | Women | Men   |             |
| MS                                    | 227                    | 355   | 190                    | 592   | 417   | 947   | 1,364       |
| MBA                                   | 2                      | 6     | 56                     | 105   | 58    | 111   | 169         |
| MENGR                                 | 8                      | 13    | 12                     | 47    | 20    | 60    | 80          |
| MME                                   | 1                      | 0     | 12                     | 5     | 13    | 5     | 18          |
| PHD                                   | 77                     | 178   | 30                     | 80    | 107   | 258   | 365         |
| Grad. Certificates                    | 1                      | 0     | 16                     | 50    | 17    | 50    | 67          |
| Totals                                | 316                    | 552   | 316                    | 879   | 632   | 1,431 | 2,063       |
|                                       | 868                    |       | 1,195                  |       | 2,063 |       |             |
| % of Category                         | 36.4%                  | 63.6% | 26.4%                  | 73.6% | 30.6% | 69.4% | 100%        |

<sup>1</sup> Full-Time Undergraduates >=12 credits; Full-Time Graduate >= 9 credits [IPEDS Glossary, p. 14]

<sup>2</sup> Part-Time Undergraduates < 12 credits; Part-Time Graduate < 9 credits [IPEDS Glossary, p. 24]

## Enrollment Profile, Fall 2016: Headcount & Full-Time Equivalent by Student Type

### Headcounts

| Degree-Seeking Headcounts |                        |                        |              |
|---------------------------|------------------------|------------------------|--------------|
|                           | Full-Time <sup>2</sup> | Part-Time <sup>3</sup> | Total        |
| Undergraduate             | 4,214                  | 106                    | 4,320        |
| Graduate                  | 868                    | 1,195                  | 2,063        |
| <b>Total</b>              | <b>5,082</b>           | <b>1,301</b>           | <b>6,383</b> |

| Non-Degree-Seeking Headcounts |           |            |            |
|-------------------------------|-----------|------------|------------|
|                               | Full-Time | Part-Time  | Total      |
| Undergraduate                 | 61        | 51         | 112        |
| Graduate                      | 0         | 147        | 147        |
| <b>Total</b>                  | <b>61</b> | <b>198</b> | <b>259</b> |

| Total Headcounts |              |              |              |
|------------------|--------------|--------------|--------------|
|                  | Full-Time    | Part-Time    | Total        |
| Undergraduate    | 4,275        | 157          | 4,432        |
| Graduate         | 868          | 1,342        | 2,210        |
| <b>Total</b>     | <b>5,143</b> | <b>1,499</b> | <b>6,642</b> |

### IPEDS FTE<sup>1</sup>

| Degree-Seeking FTE |              |
|--------------------|--------------|
|                    | Total        |
| Undergraduate      | 4,256        |
| Graduate           | 1,325        |
| <b>Total</b>       | <b>5,581</b> |

| Non-Degree-Seeking FTE |            |
|------------------------|------------|
|                        | Total      |
| Undergraduate          | 81         |
| Graduate               | 56         |
| <b>Total</b>           | <b>137</b> |

| Total FTE     |              |
|---------------|--------------|
|               | Total        |
| Undergraduate | 4,337        |
| Graduate      | 1,381        |
| <b>Total</b>  | <b>5,718</b> |

<sup>1</sup> Calculation of FTE students (using fall student headcounts):

UG = FT + (0.392857)\*PT; GR = FT + (0.382059)\*PT [IPEDS Glossary, p. 5]

<sup>2</sup> Full-Time Undergraduates >=12 credits; Full-Time Graduate >= 9 credits [IPEDS Glossary, p. 14]

<sup>3</sup> Part-Time Undergraduates < 12 credits; Part-Time Graduate < 9 credits [IPEDS Glossary, p. 24]

## Domestic Degree-Seeking Students by State, Fall 2016

|                      | Undergraduate |           |              | Graduate   |            |              |
|----------------------|---------------|-----------|--------------|------------|------------|--------------|
|                      | Full-Time     | Part-Time | Total        | Full-Time  | Part-Time  | Total        |
| Alabama              | 2             |           | 2            |            | 2          | 2            |
| Alaska               | 2             |           | 2            | 1          | 1          | 2            |
| Arizona              | 5             |           | 5            | 1          |            | 1            |
| Armed Forces         | 2             |           | 2            |            |            |              |
| Armed Forces Pacific | 4             |           | 4            |            |            |              |
| California           | 130           | 2         | 132          | 4          | 12         | 16           |
| Colorado             | 19            |           | 19           | 2          | 1          | 3            |
| Connecticut          | 385           | 10        | 395          | 12         | 239        | 251          |
| Delaware             | 6             | 1         | 7            |            | 2          | 2            |
| District of Columbia | 2             |           | 2            |            |            |              |
| Florida              | 67            | 2         | 69           | 4          | 10         | 14           |
| Georgia              | 10            |           | 10           |            | 2          | 2            |
| Guam                 |               |           |              |            | 1          | 1            |
| Hawaii               | 9             | 1         | 10           |            | 2          | 2            |
| Idaho                | 2             |           | 2            |            |            |              |
| Illinois             | 11            |           | 11           | 1          | 5          | 6            |
| Indiana              | 5             |           | 5            | 3          | 1          | 4            |
| Iowa                 | 2             |           | 2            |            |            |              |
| Kansas               | 2             |           | 2            |            | 1          | 1            |
| Kentucky             | 2             |           | 2            |            | 1          | 1            |
| Louisiana            |               |           |              |            | 3          | 3            |
| Maine                | 120           | 2         | 122          | 11         | 12         | 23           |
| Maryland             | 45            |           | 45           | 4          | 9          | 13           |
| Massachusetts        | 1,612         | 39        | 1,651        | 105        | 381        | 486          |
| Michigan             | 7             |           | 7            |            | 7          | 7            |
| Minnesota            | 9             |           | 9            | 2          | 2          | 4            |
| Missouri             | 7             |           | 7            | 3          | 2          | 5            |
| Montana              |               |           |              |            | 1          | 1            |
| Nebraska             | 1             |           | 1            |            |            |              |
| Nevada               | 4             |           | 4            |            | 1          | 1            |
| New Hampshire        | 264           | 2         | 266          | 14         | 65         | 79           |
| New Jersey           | 142           | 2         | 144          | 9          | 10         | 19           |
| New Mexico           | 5             |           | 5            | 1          | 2          | 3            |
| New York             | 362           | 6         | 368          | 17         | 44         | 61           |
| North Carolina       | 12            |           | 12           | 2          |            | 2            |
| Ohio                 | 13            |           | 13           | 3          |            | 3            |
| Oklahoma             | 3             |           | 3            |            |            |              |
| Oregon               | 16            | 2         | 18           |            | 1          | 1            |
| Pennsylvania         | 74            | 4         | 78           | 6          | 8          | 14           |
| Puerto Rico          | 16            | 1         | 17           |            | 1          | 1            |
| Rhode Island         | 144           | 3         | 147          | 8          | 52         | 60           |
| South Carolina       | 1             |           | 1            |            | 3          | 3            |
| South Dakota         | 1             |           | 1            |            |            |              |
| Tennessee            | 9             | 1         | 10           | 1          |            | 1            |
| Texas                | 53            | 3         | 56           | 2          | 13         | 15           |
| Utah                 | 3             |           | 3            |            | 1          | 1            |
| Vermont              | 38            |           | 38           | 2          | 8          | 10           |
| Virgin Islands       | 5             |           | 5            | 1          |            | 1            |
| Virginia             | 37            | 2         | 39           | 1          | 18         | 19           |
| Washington           | 20            | 1         | 21           | 3          | 2          | 5            |
| Wisconsin            | 10            |           | 10           | 1          | 1          | 2            |
| Outside of US        | 51            | 2         | 53           | 5          | 7          | 12           |
| <b>Total</b>         | <b>3,751</b>  | <b>86</b> | <b>3,837</b> | <b>229</b> | <b>934</b> | <b>1,163</b> |

## International (Non-Citizen) Degree-Seeking Students by Nation, Fall 2016

|                           | Undergraduate |           |       | Graduate  |           |       |
|---------------------------|---------------|-----------|-------|-----------|-----------|-------|
|                           | Full-Time     | Part-Time | Total | Full-Time | Part-Time | Total |
| Afghanistan               |               |           |       | 2         |           | 2     |
| Albania                   | 8             |           | 8     |           |           |       |
| Argentina                 | 3             |           | 3     |           |           |       |
| Armenia                   |               |           |       | 1         |           | 1     |
| Australia                 | 2             |           | 2     |           |           |       |
| Bangladesh                | 4             |           | 4     |           | 3         | 3     |
| Barbados                  |               |           |       | 1         |           | 1     |
| Belgium                   | 2             |           | 2     | 2         |           | 2     |
| Bolivia                   | 2             | 1         | 3     | 1         |           | 1     |
| Bosnia And Herzegovina    | 1             |           | 1     |           |           |       |
| Brazil                    | 12            |           | 12    | 6         | 1         | 7     |
| British Indian Ocean Ter. | 1             |           | 1     |           |           |       |
| Bulgaria                  | 1             |           | 1     | 1         |           | 1     |
| Burma                     | 2             |           | 2     | 1         |           | 1     |
| Cambodia                  |               |           |       |           | 1         | 1     |
| Canada                    | 4             |           | 4     |           | 3         | 3     |
| Chile                     | 1             |           | 1     |           |           |       |
| China                     | 140           | 7         | 147   | 400       | 139       | 539   |
| Colombia                  | 4             |           | 4     |           |           |       |
| Costa Rica                | 3             | 1         | 4     |           |           |       |
| Cyprus                    | 1             |           | 1     |           |           |       |
| Dominican Republic        | 2             |           | 2     |           |           |       |
| Ecuador                   | 9             |           | 9     | 2         | 1         | 3     |
| Egypt                     | 3             |           | 3     | 1         |           | 1     |
| El Salvador               | 1             |           | 1     |           |           |       |
| Ethiopia                  | 8             |           | 8     |           |           |       |
| France                    | 1             |           | 1     | 1         | 1         | 2     |
| Georgia                   | 4             |           | 4     |           |           |       |
| Germany                   | 1             |           | 1     |           |           |       |
| Ghana                     | 3             |           | 3     | 1         |           | 1     |
| Greece                    | 18            | 1         | 19    |           |           |       |
| Guatemala                 | 2             |           | 2     | 1         |           | 1     |
| Guyana                    |               |           |       |           | 1         | 1     |
| Honduras                  | 11            |           | 11    |           |           |       |
| Hong Kong                 | 3             | 1         | 4     |           |           |       |
| India                     | 26            | 1         | 27    | 131       | 75        | 206   |
| Indonesia                 | 1             |           | 1     | 5         | 1         | 6     |
| Iran                      | 2             |           | 2     | 18        | 9         | 27    |
| Iraq                      | 1             |           | 1     |           |           |       |
| Israel                    | 2             |           | 2     | 1         |           | 1     |
| Italy                     | 3             |           | 3     | 2         |           | 2     |
| Jamaica                   | 8             | 1         | 9     | 2         |           | 2     |
| Japan                     | 5             |           | 5     |           | 1         | 1     |



## International (Non-Citizen) Degree-Seeking Students by Nation, Fall 2016 (cont.)

|                        | Undergraduate |           |            | Graduate   |            |            |
|------------------------|---------------|-----------|------------|------------|------------|------------|
|                        | Full-Time     | Part-Time | Total      | Full-Time  | Part-Time  | Total      |
| Jordan                 |               |           |            |            | 1          | 1          |
| Kazakhstan             | 1             | 1         | 2          |            |            |            |
| Korea, Republic Of     | 7             |           | 7          | 1          | 2          | 3          |
| Kuwait                 |               |           |            |            | 1          | 1          |
| Lebanon                |               |           |            |            | 1          | 1          |
| Libyan Arab Jamahiriya |               |           |            |            | 1          | 1          |
| Mexico                 | 4             |           | 4          | 3          |            | 3          |
| Morocco                | 1             |           | 1          | 2          |            | 2          |
| Myanmar                | 10            |           | 10         |            | 2          | 2          |
| Nepal                  | 3             |           | 3          | 4          |            | 4          |
| Netherlands            | 1             |           | 1          |            |            |            |
| Nicaragua              | 4             |           | 4          |            |            |            |
| Nigeria                | 4             |           | 4          | 1          |            | 1          |
| Pakistan               | 9             | 2         | 11         | 6          | 1          | 7          |
| Panama                 | 3             |           | 3          |            |            |            |
| Paraguay               | 4             |           | 4          |            |            |            |
| Peru                   | 3             |           | 3          | 1          |            | 1          |
| Philippines            | 2             |           | 2          | 3          |            | 3          |
| Poland                 | 1             |           | 1          |            |            |            |
| Russia                 | 2             |           | 2          | 1          |            | 1          |
| Russian Federation     | 4             |           | 4          |            | 2          | 2          |
| Rwanda                 | 3             |           | 3          |            |            |            |
| Saudi Arabia           | 14            |           | 14         | 6          | 4          | 10         |
| Serbia                 | 1             |           | 1          |            |            |            |
| Slovenia               |               |           |            | 1          |            | 1          |
| South Africa           | 1             |           | 1          | 1          |            | 1          |
| Spain                  | 5             |           | 5          | 1          |            | 1          |
| Sri Lanka              |               |           |            | 1          |            | 1          |
| Sweden                 |               | 1         | 1          |            | 1          | 1          |
| Syria                  | 2             |           | 2          |            |            |            |
| Taiwan (R.O.C.)        | 6             |           | 6          | 5          |            | 5          |
| Tanzania               | 1             |           | 1          |            |            |            |
| Thailand               | 14            | 1         | 15         | 7          | 2          | 9          |
| Tunisia                |               |           |            | 2          |            | 2          |
| Turkey                 | 7             |           | 7          | 7          | 4          | 11         |
| Ukraine                | 1             |           | 1          | 2          |            | 2          |
| United Kingdom         |               |           |            |            | 1          | 1          |
| Uruguay                |               |           |            | 1          |            | 1          |
| Venezuela              | 8             | 1         | 9          |            |            |            |
| Vietnam                | 32            | 1         | 33         | 3          | 1          | 4          |
| Other                  |               |           |            |            | 1          | 1          |
| <b>Total</b>           | <b>463</b>    | <b>20</b> | <b>483</b> | <b>639</b> | <b>261</b> | <b>900</b> |

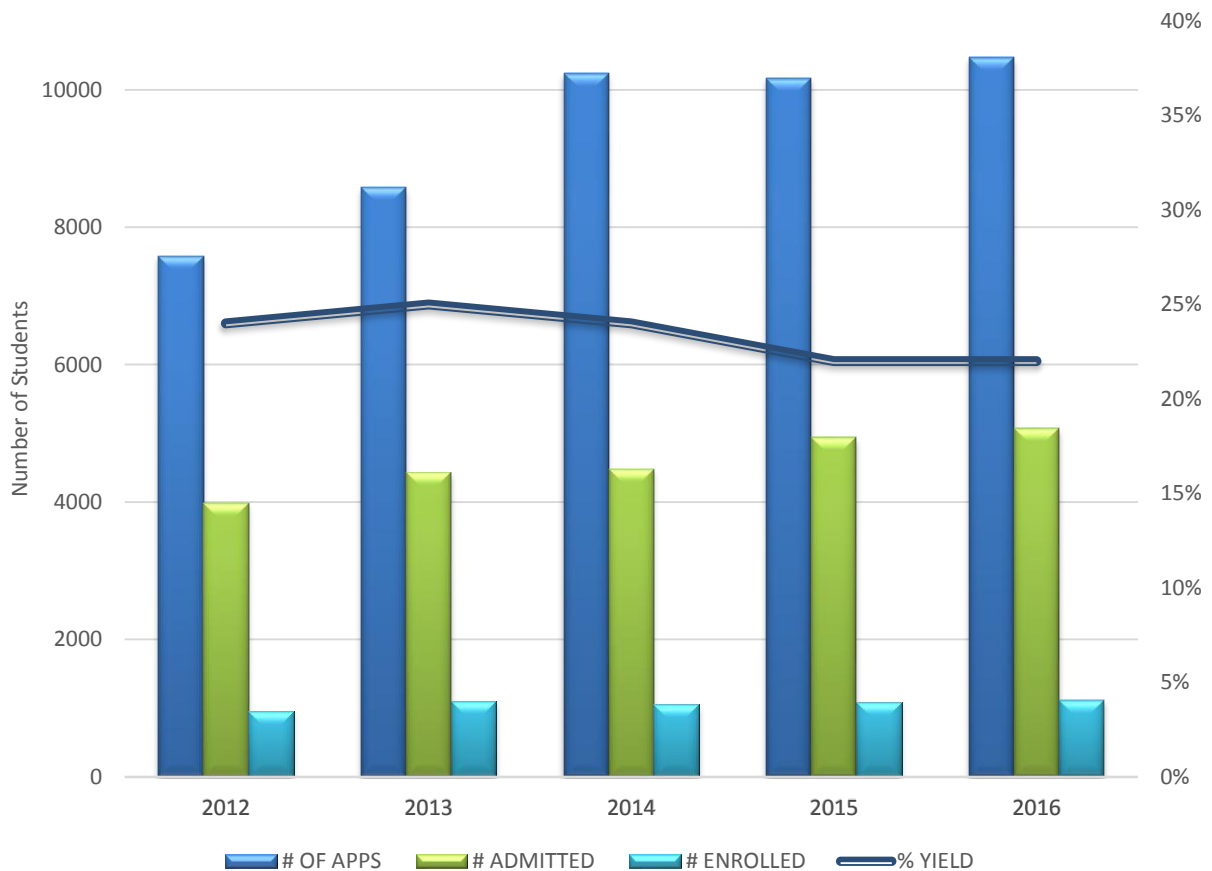
# **FALL 2016: FIRST-TIME, FULL-TIME FRESHMEN**

---

## Undergraduate Admissions Data, Fall 2012 to Fall 2016

|             | # of Apps | # Admitted | % Admitted | # Enrolled | % Yield | Enrolling Students |         |                |                            |
|-------------|-----------|------------|------------|------------|---------|--------------------|---------|----------------|----------------------------|
|             |           |            |            |            |         | SAT                |         | Average HS GPA | % in Top Tenth of HS Class |
|             |           |            |            |            |         | Mid-50% CR         | Range M |                |                            |
| <b>2012</b> | 7,585     | 3,986      | 53%        | 951        | 24%     | 560-670            | 640-720 | 3.82           | 66%                        |
| <b>2013</b> | 8,578     | 4,425      | 52%        | 1,103      | 25%     | 570-670            | 650-740 | 3.86           | 64%                        |
| <b>2014</b> | 10,233    | 4,480      | 44%        | 1,056      | 24%     | 570-670            | 640-740 | 3.83           | 68%                        |
| <b>2015</b> | 10,172    | 4,938      | 49%        | 1,093      | 22%     | 570-680            | 640-740 | 3.84           | 65%                        |
| <b>2016</b> | 10,468    | 5,071      | 48%        | 1,120      | 22%     | 570-680            | 630-720 | 3.84           | 65%                        |

## Undergraduate Admissions Data, Fall 2012 to Fall 2016

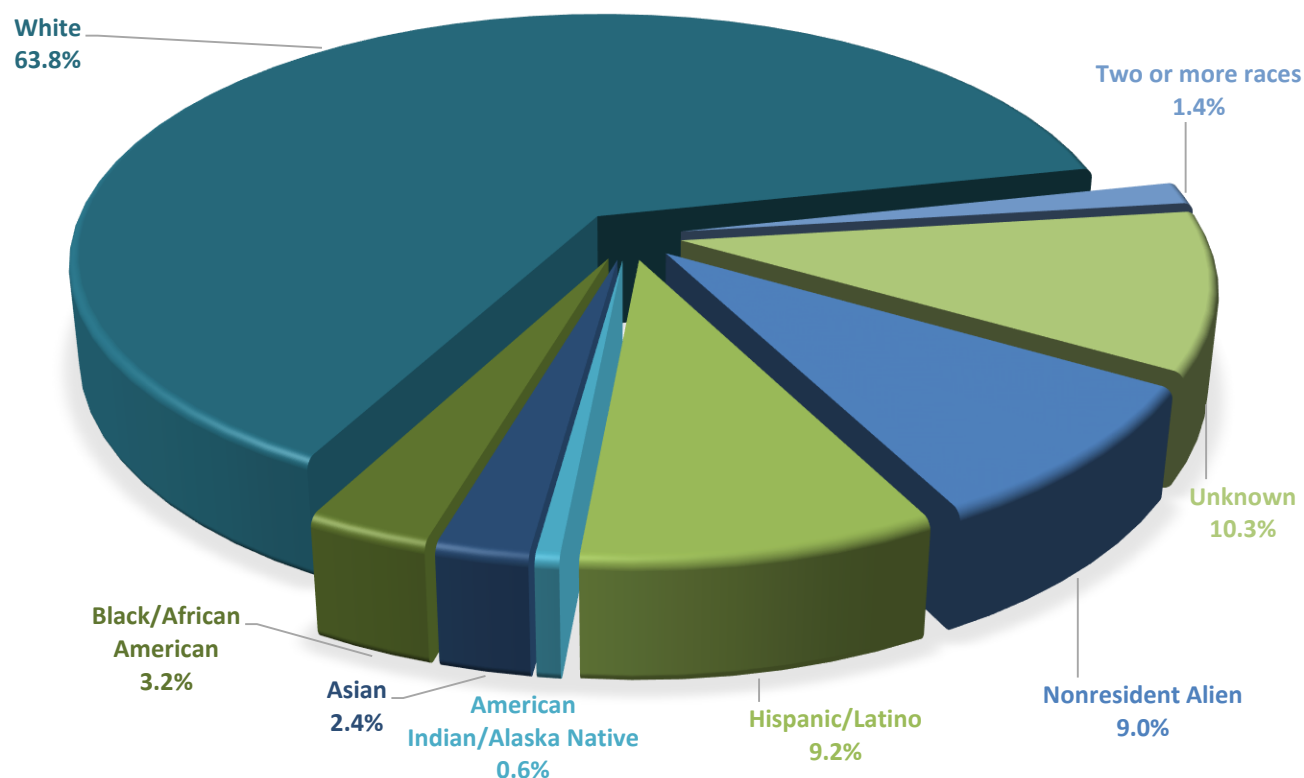


## First-Time, Full-Time<sup>1</sup> Freshmen by Race/Ethnicity & Gender, Fall 2016

| Headcount                              |              |              |              |             |
|----------------------------------------|--------------|--------------|--------------|-------------|
| Race/Ethnicity                         | Gender       |              | Total        | %           |
|                                        | Female       | Male         |              |             |
| Nonresident Alien                      | 29           | 72           | 101          | 9.0%        |
| Hispanic/Latino                        | 52           | 51           | 103          | 9.2%        |
| American Indian/Alaska Native          | 1            | 6            | 7            | 0.6%        |
| Asian                                  | 14           | 13           | 27           | 2.4%        |
| Black/African American                 | 12           | 24           | 36           | 3.2%        |
| Native Hawaiian/Other Pacific Islander | 0            | 0            | 0            | 0%          |
| White                                  | 228          | 487          | 715          | 63.8%       |
| Two or more races                      | 3            | 13           | 16           | 1.4%        |
| Race/ethnicity unknown                 | 47           | 68           | 115          | 10.3%       |
| <b>Total</b>                           | <b>386</b>   | <b>734</b>   | <b>1,120</b> | <b>100%</b> |
| <b>% of Total</b>                      | <b>34.5%</b> | <b>65.5%</b> | <b>100%</b>  |             |

<sup>1</sup> Full-Time Undergraduates >=12 credits [IPEDS Glossary, p. 14]

### First-Time, Full-Time Freshmen by Race/Ethnicity, Fall 2016



## First-Time, Full-Time Freshmen by Department & Major, Fall 2012 to Fall 2016

| Department & Major                   | 2012       | 2013         | 2014         | 2015         | 2016         |
|--------------------------------------|------------|--------------|--------------|--------------|--------------|
| <b>Biology/Biotechnology</b>         | <b>31</b>  | <b>40</b>    | <b>27</b>    | <b>27</b>    | <b>35</b>    |
| <b>Biomedical Engineering</b>        | <b>98</b>  | <b>103</b>   | <b>116</b>   | <b>122</b>   | <b>125</b>   |
| <b>Chemical Engineering</b>          | <b>63</b>  | <b>68</b>    | <b>96</b>    | <b>75</b>    | <b>66</b>    |
| <b>Chemistry and Biochemistry</b>    | <b>24</b>  | <b>28</b>    | <b>36</b>    | <b>23</b>    | <b>21</b>    |
| Biochemistry                         | 17         | 16           | 23           | 10           | 13           |
| Chemistry                            | 7          | 12           | 13           | 13           | 8            |
| <b>Civil &amp; Environmental Eng</b> | <b>39</b>  | <b>51</b>    | <b>56</b>    | <b>52</b>    | <b>50</b>    |
| Architectural Engineering            | 7          | 10           | 11           | 16           | 12           |
| Civil Engineering                    | 32         | 41           | 45           | 36           | 38           |
| <b>Computer Science</b>              | <b>75</b>  | <b>100</b>   | <b>115</b>   | <b>130</b>   | <b>165</b>   |
| Computer Science                     | 73         | 99           | 115          | 130          | 165          |
| Computers with Applications          | 2          | 1            |              |              |              |
| <b>Electrical &amp; Computer Eng</b> | <b>57</b>  | <b>90</b>    | <b>78</b>    | <b>61</b>    | <b>76</b>    |
| <b>Humanities and Arts</b>           | <b>1</b>   |              | <b>1</b>     | <b>1</b>     | <b>1</b>     |
| Humanities & Arts                    | 1          |              | 1            | 1            |              |
| International & Global Studies       |            |              |              |              | 1            |
| <b>Interdisciplinary Programs</b>    | <b>111</b> | <b>122</b>   | <b>95</b>    | <b>133</b>   | <b>131</b>   |
| Bioinformatics & Computat Bio        | 1          | 3            | 3            | 7            | 3            |
| Environmental Engineering            | 21         | 32           | 13           | 23           | 21           |
| Interactive Media & Game Dev         | 40         | 22           | 14           | 21           | 14           |
| International Studies                | 1          | 1            |              |              |              |
| Liberal Arts & Engineering           | 2          |              | 1            | 1            |              |
| Robotics Engineering                 | 46         | 64           | 64           | 81           | 93           |
| <b>Management</b>                    | <b>21</b>  | <b>27</b>    | <b>23</b>    | <b>23</b>    | <b>25</b>    |
| Industrial Engineering               | 8          | 15           | 14           | 14           | 10           |
| Management                           | 6          | 3            | 5            | 3            | 8            |
| Management Engineering               | 6          | 7            | 2            | 6            | 5            |
| Management Information Systems       | 1          | 2            | 2            |              | 2            |
| <b>Mathematical Sciences</b>         | <b>19</b>  | <b>46</b>    | <b>24</b>    | <b>27</b>    | <b>20</b>    |
| Actuarial Mathematics                | 8          | 14           | 11           | 9            | 10           |
| Mathematical Sciences                | 11         | 32           | 13           | 18           | 10           |
| <b>Mechanical Engineering</b>        | <b>155</b> | <b>176</b>   | <b>200</b>   | <b>221</b>   | <b>227</b>   |
| Aerospace Engineering                | 47         | 55           | 63           | 65           | 67           |
| Mechanical Engineering               | 108        | 121          | 137          | 156          | 160          |
| <b>Non-Department</b>                | <b>231</b> | <b>218</b>   | <b>162</b>   | <b>168</b>   | <b>153</b>   |
| Engineering - To Be Declared         | 127        | 153          | 126          | 136          | 119          |
| Science (Freshmen Only)              | 10         | 3            | 8            | 7            | 9            |
| Undecided                            | 94         | 62           | 28           | 25           | 25           |
| <b>Physics</b>                       | <b>17</b>  | <b>27</b>    | <b>24</b>    | <b>23</b>    | <b>18</b>    |
| Applied Physics/Engineering Physics  | 1          |              | 5            | 5            | 5            |
| Physics                              | 16         | 27           | 19           | 18           | 13           |
| <b>Social Science/Policy Studies</b> | <b>6</b>   | <b>7</b>     | <b>1</b>     | <b>7</b>     | <b>7</b>     |
| Economic Science                     | 2          | 2            | 1            | 2            | 5            |
| Environ & Sustain Studies            | 2          | 1            |              | 4            | 1            |
| Psychological Science                |            | 3            |              |              | 1            |
| Society, Technology & Policy         | 2          | 1            |              | 1            |              |
| <b>Total</b>                         | <b>948</b> | <b>1,103</b> | <b>1,054</b> | <b>1,093</b> | <b>1,120</b> |

# **FALL 2016: UNDERGRADUATE**

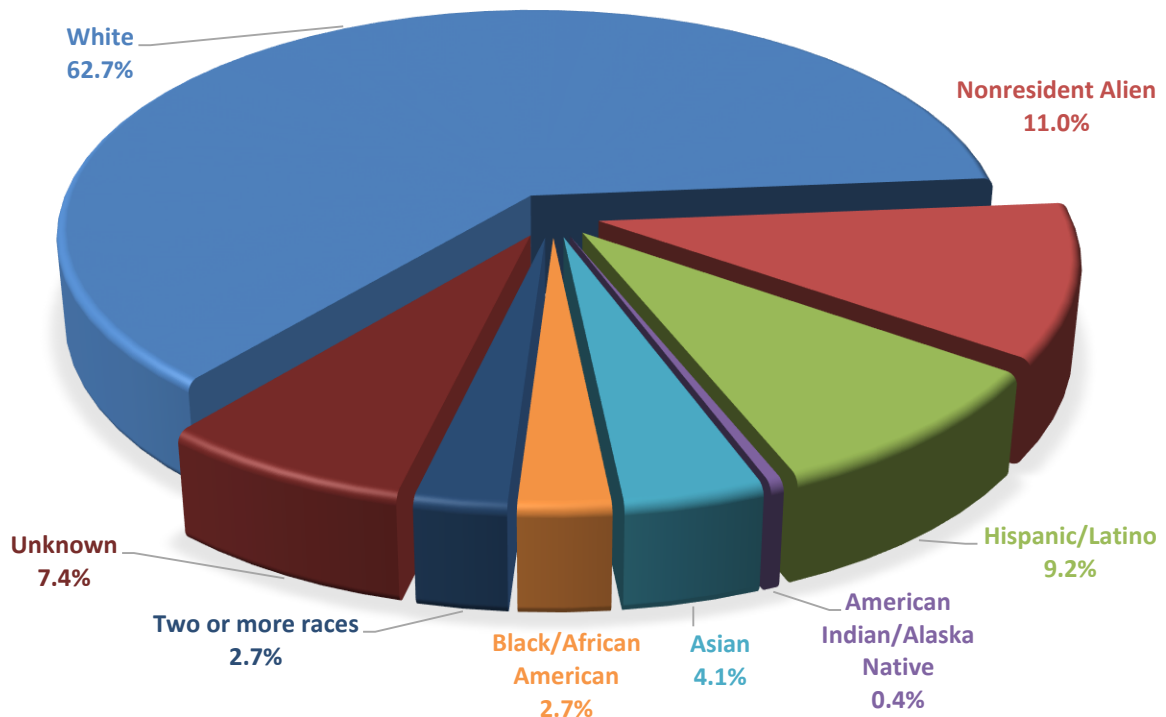
---

## Full-Time<sup>1</sup> Degree-Seeking Undergraduate Enrollment by Race/Ethnicity & Gender, Fall 2016

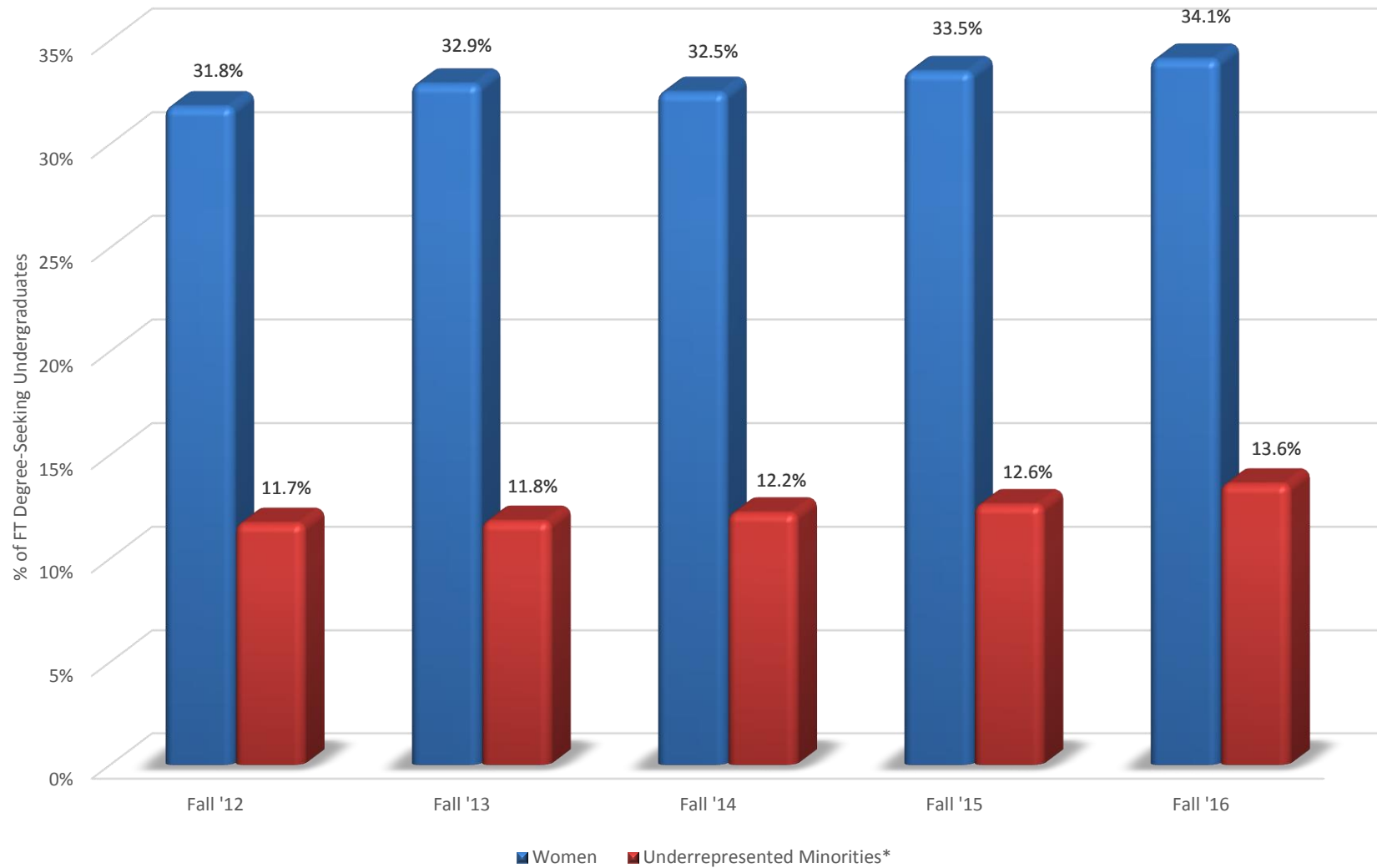
| Headcount                              |              |              |              |             |
|----------------------------------------|--------------|--------------|--------------|-------------|
| Race/Ethnicity                         | Gender       |              | Total        | %           |
|                                        | Female       | Male         |              |             |
| Nonresident Alien                      | 128          | 335          | 463          | 11.0%       |
| Hispanic/Latino                        | 174          | 212          | 386          | 9.2%        |
| American Indian/Alaska Native          | 4            | 12           | 16           | 0.4%        |
| Asian                                  | 64           | 108          | 172          | 4.1%        |
| Black/African American                 | 39           | 73           | 112          | 2.7%        |
| Native Hawaiian/Other Pacific Islander | 0            | 0            | 0            | 0%          |
| White                                  | 876          | 1,766        | 2,642        | 62.7%       |
| Two or more races                      | 45           | 68           | 113          | 2.7%        |
| Race/ethnicity unknown                 | 108          | 202          | 310          | 7.4%        |
| <b>Total</b>                           | <b>1,438</b> | <b>2,776</b> | <b>4,214</b> | <b>100%</b> |
| <b>% of Total</b>                      | <b>34.1%</b> | <b>65.9%</b> | <b>100%</b>  |             |

<sup>1</sup> Full-Time Undergraduates >=12 credits [IPEDS Glossary, p. 14]

## Full-Time Degree-Seeking Undergraduates by Race/Ethnicity, Fall 2016



## Full-Time Degree-Seeking Undergraduates, 2012 to 2016: Women & Underrepresented Minorities



\*Black/African American, Hispanic, American Indian/Alaska Native; including students in “Two or more races” who reported at least one of those



## Full-Time Degree-Seeking Undergraduate Enrollment by Major & Class<sup>1</sup>, Fall 2016

| Department & Major                   | Freshmen     | Sophomores   | Juniors    | Seniors      | Total        |
|--------------------------------------|--------------|--------------|------------|--------------|--------------|
| <b>Biology/ Biotechnology</b>        | 33           | 30           | 25         | 55           | 143          |
| <b>Biomedical Engineering</b>        | 123          | 82           | 84         | 100          | 389          |
| <b>Chemical Engineering</b>          | 66           | 68           | 89         | 113          | 336          |
| <b>Chemistry and Biochemistry</b>    | 19           | 20           | 25         | 35           | 99           |
| Biochemistry                         | 14           | 13           | 20         | 24           | 71           |
| Chemistry                            | 5            | 7            | 5          | 11           | 28           |
| <b>Civil &amp; Environmental Eng</b> | 47           | 67           | 47         | 76           | 237          |
| Architectural Engineering            | 11           | 19           | 10         | 19           | 59           |
| Civil Engineering                    | 36           | 48           | 37         | 57           | 178          |
| <b>Computer Science</b>              | 152          | 140          | 123        | 151          | 566          |
| <b>Electrical &amp; Computer Eng</b> | 75           | 79           | 84         | 118          | 356          |
| <b>Humanities and Arts</b>           | 1            | 1            | 1          | 1            | 4            |
| Humanities & Arts                    |              | 1            | 1          |              | 2            |
| International & Global Studies       | 1            |              |            | 1            | 2            |
| <b>Interdisciplinary Programs</b>    | 126          | 133          | 102        | 160          | 521          |
| Bioinformatics & Computat Bio        | 3            | 8            | 1          | 3            | 15           |
| Environmental Engineering            | 20           | 18           | 12         | 27           | 77           |
| Interactive Media & Game Dev         | 15           | 30           | 22         | 35           | 102          |
| Interdisciplinary                    |              |              |            | 1            | 1            |
| Robotics Engineering                 | 88           | 77           | 67         | 94           | 326          |
| <b>Management</b>                    | 29           | 43           | 57         | 70           | 199          |
| Industrial Engineering               | 12           | 20           | 26         | 32           | 90           |
| Management                           | 9            | 2            | 3          | 4            | 18           |
| Management Engineering               | 6            | 17           | 21         | 20           | 64           |
| Management Information Systems       | 2            | 4            | 7          | 14           | 27           |
| <b>Mathematical Sciences</b>         | 15           | 26           | 16         | 52           | 109          |
| Actuarial Mathematics                | 7            | 15           | 7          | 20           | 49           |
| Mathematical Sciences                | 8            | 11           | 9          | 32           | 60           |
| <b>Mechanical Engineering</b>        | 206          | 292          | 225        | 295          | 1,018        |
| Aerospace Engineering                | 63           | 57           | 36         | 64           | 220          |
| Mechanical Engineering               | 143          | 235          | 189        | 231          | 798          |
| <b>Non-Department</b>                | 148          | 12           | 1          |              | 161          |
| Engineering - To Be Declared         | 114          | 8            | 1          |              | 123          |
| Science (Freshmen Only)              | 9            |              |            |              | 9            |
| Undecided                            | 25           | 4            |            |              | 29           |
| <b>Physics</b>                       | 16           | 11           | 18         | 14           | 59           |
| Applied Physics/Engineering Physics  | 3            | 3            |            | 1            | 7            |
| Physics                              | 13           | 8            | 18         | 13           | 52           |
| <b>Social Science/Policy Studies</b> | 8            | 4            | 3          | 2            | 17           |
| Economic Science                     | 5            |              | 1          | 1            | 7            |
| Environ & Sustain Studies            | 2            | 3            | 1          |              | 6            |
| Psychological Science                | 1            | 1            | 1          | 1            | 4            |
| <b>Grand Total</b>                   | <b>1,064</b> | <b>1,008</b> | <b>900</b> | <b>1,242</b> | <b>4,214</b> |

<sup>1</sup> Standing as determined by accumulated credits

## Declared Second Majors of Full-Time Degree-Seeking Undergraduates, Fall 2016

| Department & Major                   |            |
|--------------------------------------|------------|
| <b>Biology/Biotechnology</b>         | <b>6</b>   |
| <b>Biomedical Engineering</b>        | <b>11</b>  |
| <b>Chemical Engineering</b>          | <b>3</b>   |
| <b>Chemistry and Biochemistry</b>    | <b>18</b>  |
| Biochemistry                         | 10         |
| Chemistry                            | 8          |
| <b>Civil &amp; Environmental Eng</b> | <b>3</b>   |
| Architectural Engineering            | 1          |
| Civil Engineering                    | 2          |
| <b>Computer Science</b>              | <b>90</b>  |
| <b>Electrical &amp; Computer Eng</b> | <b>42</b>  |
| <b>Humanities and Arts</b>           | <b>25</b>  |
| Humanities & Arts                    | 5          |
| International & Global Studies       | 4          |
| Professional Writing                 | 16         |
| <b>Interdisciplinary Programs</b>    | <b>57</b>  |
| Bioinformatics & Computat Bio        | 3          |
| Environmental Engineering            | 2          |
| Interactive Media & Game Dev         | 3          |
| International Studies                | 8          |
| Liberal Arts & Engineering           | 1          |
| Robotics Engineering                 | 40         |
| <b>Management</b>                    | <b>14</b>  |
| Industrial Engineering               | 4          |
| Management                           | 4          |
| Management Engineering               | 3          |
| Management Information Systems       | 3          |
| <b>Mathematical Sciences</b>         | <b>27</b>  |
| Mathematical Sciences                | 27         |
| <b>Mechanical Engineering</b>        | <b>50</b>  |
| Mechanical Engineering               | 50         |
| <b>Physics</b>                       | <b>13</b>  |
| Physics                              | 13         |
| <b>Social Science/Policy Studies</b> | <b>19</b>  |
| Economic Science                     | 5          |
| Environ & Sustain Studies            | 3          |
| Psychological Science                | 6          |
| Society, Technology & Policy         | 4          |
| System Dynamics                      | 1          |
| <b>Total</b>                         | <b>378</b> |

## Full-Time Degree-Seeking Undergraduate Students: Race/Ethnicity & Gender by Major, Fall 2016

|                                      | Headcounts        |                 |                            |       |                        |                             |       |                   |                        |             |                   |                 |                            |       |                        |                             |       |                   |                        |           |             |
|--------------------------------------|-------------------|-----------------|----------------------------|-------|------------------------|-----------------------------|-------|-------------------|------------------------|-------------|-------------------|-----------------|----------------------------|-------|------------------------|-----------------------------|-------|-------------------|------------------------|-----------|-------------|
|                                      | Female            |                 |                            |       |                        |                             |       |                   |                        |             | Male              |                 |                            |       |                        |                             |       |                   |                        |           |             |
| Department & Major                   | Nonresident Alien | Hispanic/Latino | Amer. Indian/Alaska Native | Asian | Black/African American | Nat. Hawaiian/Pac. Islander | White | Two or more races | Race/ethnicity unknown | Total Women | Nonresident Alien | Hispanic/Latino | Amer. Indian/Alaska Native | Asian | Black/African American | Nat. Hawaiian/Pac. Islander | White | Two or more races | Race/ethnicity unknown | Total Men | Grand Total |
| <b>Biology/Biotechnology</b>         | 4                 | 9               |                            | 5     | 2                      |                             | 71    | 5                 | 10                     | 106         | 1                 | 4               |                            | 3     | 1                      |                             | 25    |                   | 3                      | 37        | 143         |
| <b>Biomedical Engineering</b>        | 10                | 25              |                            | 14    | 6                      |                             | 152   | 7                 | 20                     | 234         | 11                | 14              |                            | 8     | 3                      |                             | 101   | 2                 | 16                     | 155       | 389         |
| <b>Chemical Engineering</b>          | 16                | 15              |                            | 5     | 4                      |                             | 100   | 4                 | 11                     | 155         | 18                | 13              | 2                          | 6     | 7                      |                             | 125   | 2                 | 8                      | 181       | 336         |
| <b>Chemistry and Biochemistry</b>    | 7                 | 7               |                            |       | 1                      |                             | 49    |                   | 1                      | 65          | 2                 | 3               |                            | 5     | 1                      |                             | 19    |                   | 4                      | 34        | 99          |
| Biochemistry                         | 6                 | 6               |                            |       | 1                      |                             | 35    |                   | 1                      | 49          | 1                 | 2               |                            | 4     | 1                      |                             | 12    |                   | 2                      | 22        | 71          |
| Chemistry                            | 1                 | 1               |                            |       |                        |                             | 14    |                   |                        | 16          | 1                 | 1               |                            | 1     |                        |                             | 7     |                   | 2                      | 12        | 28          |
| <b>Civil &amp; Environmental Eng</b> | 7                 | 22              |                            | 2     | 5                      |                             | 56    | 3                 | 11                     | 106         | 9                 | 10              | 1                          | 1     | 3                      |                             | 92    | 6                 | 9                      | 131       | 237         |
| Architectural Engineering            | 5                 | 5               |                            |       | 1                      |                             | 22    |                   | 4                      | 37          |                   | 2               |                            | 1     | 1                      |                             | 13    | 2                 | 3                      | 22        | 59          |
| Civil Engineering                    | 2                 | 17              |                            | 2     | 4                      |                             | 34    | 3                 | 7                      | 69          | 9                 | 8               | 1                          |       | 2                      |                             | 79    | 4                 | 6                      | 109       | 178         |
| <b>Computer Science</b>              | 24                | 14              |                            | 11    | 1                      |                             | 27    | 5                 | 8                      | 90          | 71                | 31              | 2                          | 29    | 11                     |                             | 280   | 13                | 39                     | 476       | 566         |
| <b>Electrical &amp; Computer Eng</b> | 11                | 12              |                            | 6     | 3                      |                             | 31    | 1                 | 3                      | 67          | 48                | 24              | 3                          | 15    | 6                      |                             | 165   | 4                 | 24                     | 289       | 356         |
| <b>Humanities and Arts</b>           |                   | 1               |                            |       |                        |                             | 2     |                   |                        | 3           | 1                 |                 |                            |       |                        |                             |       |                   |                        | 1         | 4           |
| Humanities & Arts                    |                   |                 |                            |       |                        |                             | 1     |                   |                        | 1           | 1                 |                 |                            |       |                        |                             |       |                   |                        | 1         | 2           |
| International & Global Studies       |                   | 1               |                            |       |                        |                             | 1     |                   |                        | 2           |                   |                 |                            |       |                        |                             |       |                   |                        |           | 2           |
| <b>Interdisciplinary Programs</b>    | 6                 | 14              | 2                          | 5     | 5                      |                             | 93    | 4                 | 11                     | 140         | 47                | 29              | 3                          | 14    | 6                      |                             | 242   | 12                | 28                     | 381       | 521         |
| Bioinformatics & Computat Bio        |                   |                 | 1                          |       |                        |                             | 6     |                   | 1                      | 8           |                   |                 |                            |       |                        |                             | 6     | 1                 |                        | 7         | 15          |
| Environmental Engineering            |                   | 7               | 1                          | 2     |                        |                             | 36    | 3                 | 4                      | 53          | 1                 | 1               |                            |       |                        |                             | 21    |                   | 1                      | 24        | 77          |
| Interactive Media & Game Dev         | 2                 | 2               |                            | 1     | 3                      |                             | 9     |                   | 1                      | 18          | 11                | 8               | 1                          | 4     | 1                      |                             | 47    | 2                 | 10                     | 84        | 102         |
| Interdisciplinary                    |                   | 1               |                            |       |                        |                             |       |                   |                        | 1           |                   |                 |                            |       |                        |                             |       |                   |                        |           | 1           |
| Robotics Engineering                 | 4                 | 4               |                            | 2     | 2                      |                             | 42    | 1                 | 5                      | 60          | 35                | 20              | 2                          | 10    | 5                      |                             | 168   | 9                 | 17                     | 266       | 326         |
| <b>Management</b>                    | 12                | 8               |                            | 1     | 4                      |                             | 40    | 5                 | 6                      | 76          | 32                | 10              |                            | 3     | 4                      |                             | 58    | 4                 | 12                     | 123       | 199         |
| Industrial Engineering               | 9                 | 5               |                            |       | 1                      |                             | 21    | 1                 | 3                      | 40          | 24                | 5               |                            | 1     |                        |                             | 18    | 1                 | 1                      | 50        | 90          |
| Management                           |                   | 1               |                            |       |                        |                             | 3     |                   | 1                      | 5           | 1                 |                 |                            |       | 2                      |                             | 9     |                   | 1                      | 13        | 18          |
| Management Engineering               | 1                 | 2               |                            |       | 2                      |                             | 15    | 4                 | 2                      | 26          | 5                 | 3               |                            | 1     | 2                      |                             | 19    | 1                 | 7                      | 38        | 64          |
| Management Information Systems       | 2                 |                 |                            | 1     | 1                      |                             | 1     |                   |                        | 5           | 2                 | 2               |                            | 1     |                        |                             | 12    | 2                 | 3                      | 22        | 27          |

## Full-Time Degree-Seeking Undergraduate Students: Race/Ethnicity & Gender by Major, Fall 2016 (cont.)

|                                     | Headcounts        |                 |                            |       |                        |                             |       |                   |                        |             |                   |                 |                            |       |                        |                             |       |                   |                        |           |             |
|-------------------------------------|-------------------|-----------------|----------------------------|-------|------------------------|-----------------------------|-------|-------------------|------------------------|-------------|-------------------|-----------------|----------------------------|-------|------------------------|-----------------------------|-------|-------------------|------------------------|-----------|-------------|
|                                     | Female            |                 |                            |       |                        |                             |       |                   |                        |             | Male              |                 |                            |       |                        |                             |       |                   |                        |           |             |
| Department & Major                  | Nonresident Alien | Hispanic/Latino | Amer. Indian/Alaska Native | Asian | Black/African American | Nat. Hawaiian/Pac. Islander | White | Two or more races | Race/ethnicity unknown | Total Women | Nonresident Alien | Hispanic/Latino | Amer. Indian/Alaska Native | Asian | Black/African American | Nat. Hawaiian/Pac. Islander | White | Two or more races | Race/ethnicity unknown | Total Men | Grand Total |
| Mathematical Sciences               | 10                | 3               |                            | 1     |                        |                             | 28    | 1                 | 6                      | 49          | 7                 | 3               | 1                          | 1     | 2                      |                             | 41    | 1                 | 4                      | 60        | 109         |
| Actuarial Mathematics               | 4                 | 2               |                            | 1     |                        |                             | 10    |                   | 4                      | 21          | 3                 | 2               | 1                          |       | 2                      |                             | 17    | 1                 | 2                      | 28        | 49          |
| Mathematical Sciences               | 6                 | 1               |                            |       |                        |                             | 18    | 1                 | 2                      | 28          | 4                 | 1               |                            | 1     |                        |                             | 24    |                   | 2                      | 32        | 60          |
| Mechanical Engineering              | 13                | 32              | 1                          | 13    | 7                      |                             | 174   | 7                 | 12                     | 259         | 68                | 62              |                            | 20    | 25                     |                             | 520   | 19                | 45                     | 759       | 1,018       |
| Aerospace Engineering               | 1                 | 8               |                            | 1     | 2                      |                             | 25    | 1                 |                        | 38          | 10                | 13              |                            | 1     | 6                      |                             | 136   | 4                 | 12                     | 182       | 220         |
| Mechanical Engineering              | 12                | 24              | 1                          | 12    | 5                      |                             | 149   | 6                 | 12                     | 221         | 58                | 49              |                            | 19    | 19                     |                             | 384   | 15                | 33                     | 577       | 798         |
| Non-Department                      | 5                 | 7               | 1                          | 1     | 1                      |                             | 41    | 1                 | 8                      | 65          | 7                 | 6               |                            | 1     | 3                      |                             | 68    | 4                 | 7                      | 96        | 161         |
| Engineering - To Be Declared        | 2                 | 3               |                            |       | 1                      |                             | 23    | 1                 | 7                      | 37          | 4                 | 6               |                            | 1     | 2                      |                             | 62    | 4                 | 7                      | 86        | 123         |
| Science (Freshmen Only)             | 1                 | 1               | 1                          |       |                        |                             | 6     |                   |                        | 9           |                   |                 |                            |       |                        |                             |       |                   |                        |           | 9           |
| Undecided                           | 2                 | 3               |                            | 1     |                        |                             | 12    |                   | 1                      | 19          | 3                 |                 |                            |       | 1                      |                             | 6     |                   |                        | 10        | 29          |
| Physics                             | 2                 | 2               |                            |       |                        |                             | 7     | 1                 | 1                      | 13          | 13                | 3               |                            | 2     | 1                      |                             | 23    | 1                 | 3                      | 46        | 59          |
| Applied Physics/Engineering Physics |                   | 1               |                            |       |                        |                             |       |                   |                        | 1           | 2                 |                 |                            |       |                        |                             | 3     |                   | 1                      | 6         | 7           |
| Physics                             | 2                 | 1               |                            |       |                        |                             | 7     | 1                 | 1                      | 12          | 11                | 3               |                            | 2     | 1                      |                             | 20    | 1                 | 2                      | 40        | 52          |
| Social Science/Policy Studies       | 1                 | 3               |                            |       |                        |                             | 5     | 1                 |                        | 10          |                   |                 |                            |       |                        |                             | 7     |                   |                        | 7         | 17          |
| Economic Science                    | 1                 |                 |                            |       |                        |                             | 1     | 1                 |                        | 3           |                   |                 |                            |       |                        |                             | 4     |                   |                        | 4         | 7           |
| Environ & Sustain Studies           |                   | 2               |                            |       |                        |                             | 3     |                   |                        | 5           |                   |                 |                            |       |                        |                             | 1     |                   |                        | 1         | 6           |
| Psychological Science               |                   | 1               |                            |       |                        |                             | 1     |                   |                        | 2           |                   |                 |                            |       |                        |                             | 2     |                   |                        | 2         | 4           |
| Total                               | 128               | 174             | 4                          | 64    | 39                     | 0                           | 876   | 45                | 108                    | 1,438       | 335               | 212             | 12                         | 108   | 73                     | 0                           | 1,766 | 68                | 202                    | 2,776     | 4,214       |

## Full-Time Degree-Seeking Undergraduate Enrollment by Major, Fall 2012 to Fall 2016

| Department & Major                   | 2012         | 2013         | 2014         | 2015         | 2016         |
|--------------------------------------|--------------|--------------|--------------|--------------|--------------|
| <b>Biology/Biotechnology</b>         | <b>170</b>   | <b>151</b>   | <b>149</b>   | <b>136</b>   | <b>143</b>   |
| <b>Biomedical Engineering</b>        | <b>416</b>   | <b>424</b>   | <b>409</b>   | <b>397</b>   | <b>389</b>   |
| <b>Chemical Engineering</b>          | <b>302</b>   | <b>319</b>   | <b>378</b>   | <b>356</b>   | <b>336</b>   |
| <b>Chemistry and Biochemistry</b>    | <b>120</b>   | <b>118</b>   | <b>128</b>   | <b>122</b>   | <b>99</b>    |
| Biochemistry                         | 74           | 73           | 81           | 82           | 71           |
| Chemistry                            | 46           | 45           | 47           | 40           | 28           |
| <b>Civil &amp; Environmental Eng</b> | <b>226</b>   | <b>227</b>   | <b>234</b>   | <b>231</b>   | <b>237</b>   |
| Architectural Engineering            | 13           | 33           | 44           | 58           | 59           |
| Civil Engineering                    | 213          | 194          | 190          | 173          | 178          |
| <b>Computer Science</b>              | <b>277</b>   | <b>341</b>   | <b>421</b>   | <b>476</b>   | <b>566</b>   |
| Computer Science                     | 275          | 339          | 421          | 476          | 566          |
| Computers with Applications          | 2            | 2            |              |              |              |
| <b>Electrical &amp; Computer Eng</b> | <b>314</b>   | <b>360</b>   | <b>364</b>   | <b>344</b>   | <b>356</b>   |
| <b>Humanities and Arts</b>           | <b>5</b>     | <b>3</b>     | <b>6</b>     | <b>2</b>     | <b>4</b>     |
| Humanities & Arts                    | 5            | 3            | 5            | 2            | 2            |
| International & Global Studies       |              |              |              |              | 2            |
| Professional Writing                 |              |              | 1            |              |              |
| <b>Interdisciplinary Programs</b>    | <b>418</b>   | <b>451</b>   | <b>461</b>   | <b>481</b>   | <b>521</b>   |
| Bioinformatics & Computat Bio        | 8            | 15           | 16           | 15           | 15           |
| Environmental Engineering            | 64           | 77           | 62           | 78           | 77           |
| Interactive Media & Game Dev         | 139          | 122          | 117          | 104          | 102          |
| Interdisciplinary                    | 1            | 1            | 1            |              | 1            |
| International Studies                | 2            | 3            | 3            | 2            |              |
| Liberal Arts & Engineering           | 2            |              | 1            | 1            |              |
| Robotics Engineering                 | 202          | 233          | 261          | 281          | 326          |
| <b>Management</b>                    | <b>178</b>   | <b>174</b>   | <b>183</b>   | <b>195</b>   | <b>199</b>   |
| Industrial Engineering               | 61           | 69           | 73           | 83           | 90           |
| Management                           | 25           | 22           | 15           | 13           | 18           |
| Management Engineering               | 66           | 59           | 61           | 71           | 64           |
| Management Information Systems       | 26           | 24           | 34           | 28           | 27           |
| <b>Mathematical Sciences</b>         | <b>125</b>   | <b>145</b>   | <b>136</b>   | <b>129</b>   | <b>109</b>   |
| Actuarial Mathematics                | 63           | 59           | 56           | 56           | 49           |
| Mathematical Sciences                | 62           | 86           | 80           | 73           | 60           |
| <b>Mechanical Engineering</b>        | <b>806</b>   | <b>824</b>   | <b>891</b>   | <b>948</b>   | <b>1,018</b> |
| Aerospace Engineering                | 185          | 182          | 190          | 187          | 220          |
| Mechanical Engineering               | 621          | 642          | 701          | 761          | 798          |
| <b>Non-Department</b>                | <b>289</b>   | <b>268</b>   | <b>186</b>   | <b>192</b>   | <b>161</b>   |
| Engineering - To Be Declared         | 170          | 174          | 137          | 149          | 123          |
| Science (Freshmen Only)              | 10           | 4            | 8            | 9            | 9            |
| Undecided                            | 109          | 90           | 41           | 34           | 29           |
| <b>Physics</b>                       | <b>59</b>    | <b>66</b>    | <b>75</b>    | <b>62</b>    | <b>59</b>    |
| Applied Physics/Engineering Physics  | 5            | 9            | 9            | 5            | 7            |
| Physics                              | 54           | 57           | 66           | 57           | 52           |
| <b>Social Science/Policy Studies</b> | <b>25</b>    | <b>22</b>    | <b>10</b>    | <b>14</b>    | <b>17</b>    |
| Economic Science                     | 2            | 3            | 2            | 2            | 7            |
| Environ & Sustain Studies            | 9            | 6            | 4            | 8            | 6            |
| Psychological Science                | 12           | 10           | 3            | 3            | 4            |
| Society, Technology & Policy         | 2            | 3            | 1            | 1            |              |
| <b>Total</b>                         | <b>3,730</b> | <b>3,893</b> | <b>4,031</b> | <b>4,085</b> | <b>4,214</b> |

## Transfer Admissions Data, Fall 2012 to Fall 2016

|             | # of Apps | # Admitted | % Admitted | # Enrolled | % Yield |
|-------------|-----------|------------|------------|------------|---------|
| <b>2012</b> | 252       | 112        | 44%        | 55         | 49%     |
| <b>2013</b> | 247       | 95         | 38%        | 44         | 46%     |
| <b>2014</b> | 290       | 94         | 32%        | 42         | 45%     |
| <b>2015</b> | 267       | 88         | 33%        | 39         | 44%     |
| <b>2016</b> | 263       | 73         | 28%        | 26         | 36%     |

## Previous Colleges of Transfer Students

| Fall 2015                   |    |  | Fall 2016               |    |
|-----------------------------|----|--|-------------------------|----|
| Bristol CC                  | 2  |  | Assumption College      | 1  |
| CC of Rhode Island          | 2  |  | Belmont University      | 1  |
| East China Normal Univ      | 1  |  | Connecticut College     | 1  |
| Eastern Connecticut St Univ | 1  |  | Finger Lakes CC         | 1  |
| Macomb CC South Campus      | 1  |  | Hamilton College        | 1  |
| Manchester CC               | 1  |  | Mass Bay CC             | 1  |
| Middlesex CC                | 1  |  | Northeastern University | 1  |
| Mt Wachusett CC             | 1  |  | Quinsigamond CC         | 11 |
| Northeastern University     | 1  |  | Roanoke College         | 1  |
| Northrn Essex CC            | 1  |  | Stonehill College       | 1  |
| Norwich University          | 1  |  | Univ Alabama Birmingham | 1  |
| Quincy College              | 1  |  | Univ Colorado Boulder   | 1  |
| Quinsigamond CC             | 11 |  | Univ Mass Dartmouth     | 1  |
| Rensselaer Polytechnic Inst | 1  |  | Univ Mass Lowell        | 1  |
| Skidmore College            | 1  |  | Univ Rhode Island       | 1  |
| Univ Mass Amherst           | 1  |  | Univ Connecticut        | 1  |
| Univ Mass Lowell            | 2  |  |                         |    |
| Univ Miami                  | 1  |  |                         |    |
| Univ NH Durham              | 1  |  |                         |    |
| Univ NC Wilmington          | 1  |  |                         |    |
| Univ Connecticut            | 1  |  |                         |    |
| Univ Vermont                | 1  |  |                         |    |
| Wentworth Institute Tech    | 3  |  |                         |    |
| Wyoming Technical Inst      | 1  |  |                         |    |

## Transfers by Department & Major, Fall 2012 to Fall 2016

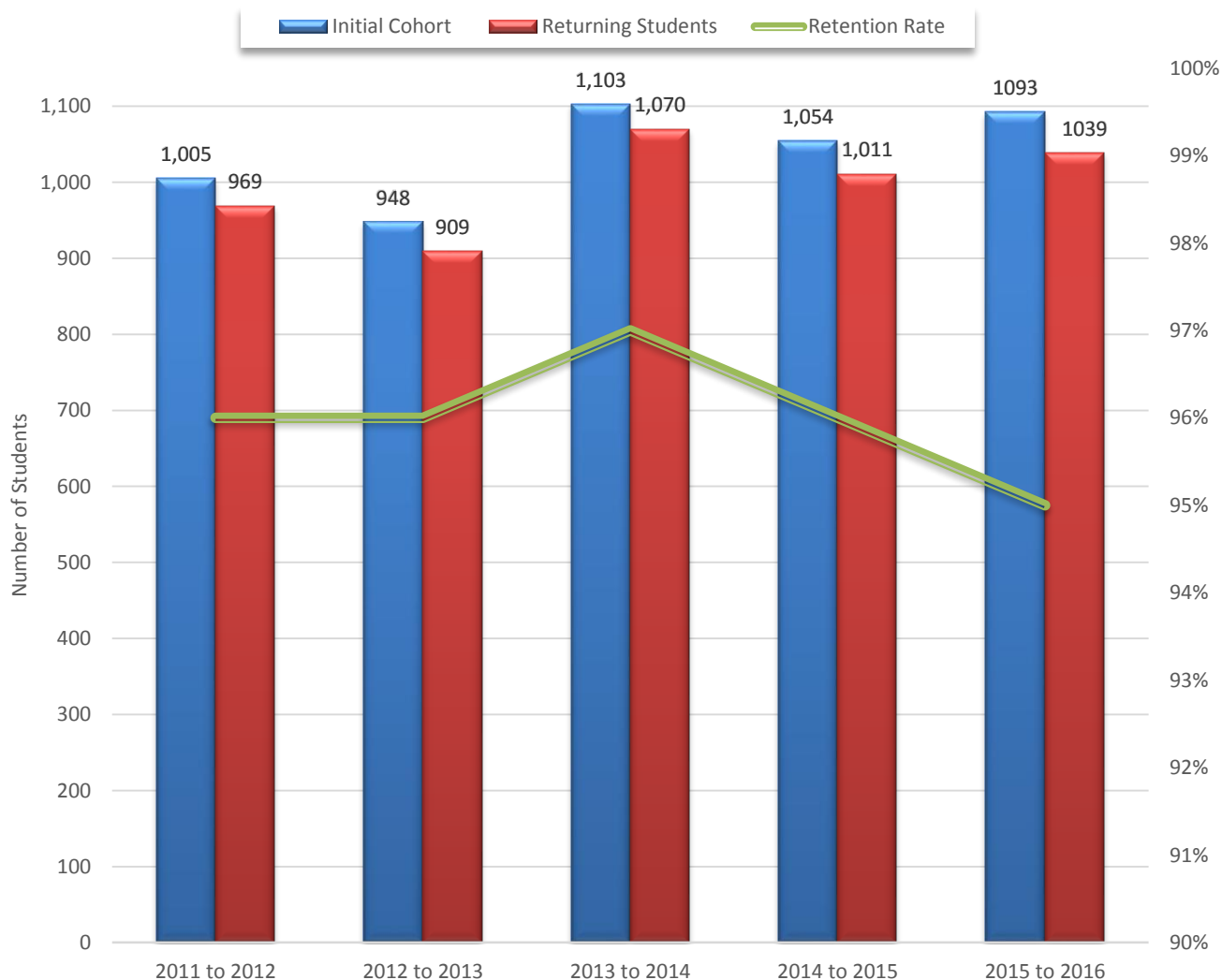
|                                      | 2012      | 2013      | 2014      | 2015      | 2016      |
|--------------------------------------|-----------|-----------|-----------|-----------|-----------|
| <b>Biology/Biotechnology</b>         | 2         | 1         | 1         |           | 4         |
| <b>Biomedical Engineering</b>        | 9         | 12        | 8         | 3         | 1         |
| <b>Chemical Engineering</b>          | 4         | 2         | 2         | 1         | 4         |
| <b>Chemistry and Biochemistry</b>    | 1         | 1         | 1         | 1         |           |
| Biochemistry                         |           |           | 1         | 1         |           |
| Chemistry                            | 1         | 1         |           |           |           |
| <b>Civil &amp; Environmental Eng</b> | 3         | 1         |           | 5         |           |
| Architectural Engineering            |           |           |           | 2         |           |
| Civil Engineering                    | 3         | 1         |           | 3         |           |
| <b>Computer Science</b>              | 4         | 4         | 1         | 9         | 2         |
| <b>Electrical &amp; Computer Eng</b> | 7         | 6         | 7         | 6         | 5         |
| <b>Interdisciplinary Programs</b>    | 7         | 5         | 6         | 2         | 2         |
| Bioinformatics & Computat Bio        | 1         |           |           |           | 1         |
| Environmental Engineering            | 1         | 1         |           | 2         |           |
| Interactive Media & Game Dev         | 1         | 1         | 1         |           |           |
| Robotics Engineering                 | 4         | 3         | 5         |           | 1         |
| <b>Management</b>                    | 1         |           |           |           |           |
| Management                           | 1         |           |           |           |           |
| <b>Mathematical Sciences</b>         | 4         | 1         | 3         | 2         | 2         |
| Actuarial Mathematics                |           |           |           | 1         |           |
| Mathematical Sciences                | 4         | 1         | 3         | 1         | 2         |
| <b>Mechanical Engineering</b>        | 5         | 7         | 11        | 9         | 6         |
| Aerospace Engineering                | 2         | 2         | 2         | 4         | 2         |
| Mechanical Engineering               | 3         | 5         | 9         | 5         | 4         |
| <b>Non-Department</b>                | 6         | 3         |           |           |           |
| Engineering - To Be Declared         | 4         | 3         |           |           |           |
| Undecided                            | 2         |           |           |           |           |
| <b>Physics</b>                       | 2         | 1         | 2         | 1         |           |
| Applied Physics/Engineering Physics  |           |           | 1         |           |           |
| Physics                              | 2         | 1         | 1         | 1         |           |
| <b>Total</b>                         | <b>55</b> | <b>44</b> | <b>42</b> | <b>39</b> | <b>26</b> |

## Undergraduate Retention Rates for Class Cohorts

| CLASS OF:                          | 2015  | 2016 | 2017  | 2018  | 2019  | 2020  |
|------------------------------------|-------|------|-------|-------|-------|-------|
| ENTERED FALL:                      | 2011  | 2012 | 2013  | 2014  | 2015  | 2016  |
| <b>COHORT<sup>1</sup> / YEAR 1</b> | 1,005 | 948  | 1,103 | 1,054 | 1,093 | 1,120 |
|                                    | 100%  | 100% | 100%  | 100%  | 100%  | 100%  |
| <b>YEAR 2</b>                      | 969   | 909  | 1,070 | 1,011 | 1,039 |       |
| <b>FR TO SO YR</b>                 | 96%   | 96%  | 97%   | 96%   | 95%   |       |
| <b>YEAR 3</b>                      | 928   | 862  | 1,024 | 979   |       |       |
| <b>FR TO JR YR</b>                 | 92%   | 91%  | 93%   | 93%   |       |       |

<sup>1</sup>First-time, Full-time students

## Freshman to Sophomore Retention Rates, 2012 to 2016





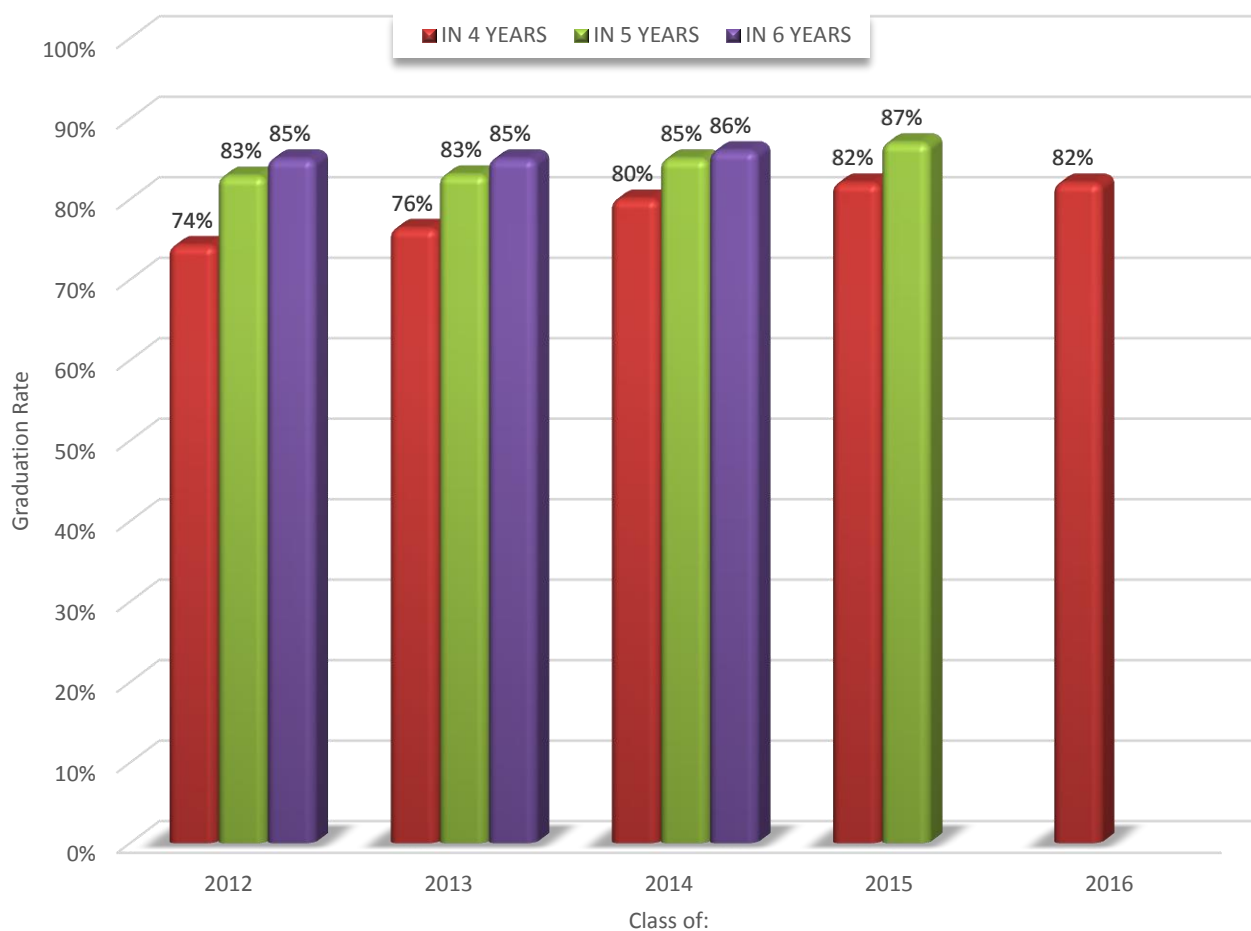
## Undergraduate Graduation Rates for Class Cohorts

| CLASS OF:                     | 2012 | 2013 | 2014 | 2015  | 2016 |
|-------------------------------|------|------|------|-------|------|
| ENTERED FALL:                 | 2008 | 2009 | 2010 | 2011  | 2012 |
| <b>COHORT<sup>1</sup></b>     | 904  | 918  | 910  | 1,005 | 948  |
| <b>IN 4 YEARS<sup>2</sup></b> | 672  | 701  | 726  | 823   | 776  |
|                               | 74%  | 76%  | 80%  | 82%   | 82%  |
| <b>IN 5 YEARS</b>             | 749  | 765  | 774  | 878   |      |
|                               | 83%  | 83%  | 85%  | 87%   |      |
| <b>IN 6 YEARS</b>             | 769  | 779  | 784  |       |      |
|                               | 85%  | 85%  | 86%  |       |      |

<sup>1</sup>First-time, Full-time students

<sup>2</sup>Graduation by May of given year

## Undergraduate Graduation Rates, Classes of 2012 to 2016



## Undergraduate Completions<sup>1</sup>: Department & Major by Academic Year, 2012 to 2016

| Department & Major                   | 2011-12    | 2012-13    | 2013-14    | 2014-15    | 2015-16    |
|--------------------------------------|------------|------------|------------|------------|------------|
| <b>Biology/Biotechnology</b>         | <b>45</b>  | <b>52</b>  | <b>46</b>  | <b>32</b>  | <b>37</b>  |
| <b>Biomedical Engineering</b>        | <b>67</b>  | <b>88</b>  | <b>113</b> | <b>103</b> | <b>77</b>  |
| <b>Chemical Engineering</b>          | <b>72</b>  | <b>69</b>  | <b>64</b>  | <b>104</b> | <b>84</b>  |
| <b>Chemistry and Biochemistry</b>    | <b>34</b>  | <b>38</b>  | <b>37</b>  | <b>28</b>  | <b>32</b>  |
| Biochemistry                         | 22         | 25         | 23         | 13         | 24         |
| Chemistry                            | 12         | 13         | 14         | 15         | 8          |
| <b>Civil &amp; Environmental Eng</b> | <b>73</b>  | <b>66</b>  | <b>58</b>  | <b>50</b>  | <b>67</b>  |
| Architectural Engineering            |            |            | 6          | 3          | 16         |
| Civil Engineering                    | 73         | 66         | 52         | 47         | 51         |
| <b>Computer Science</b>              | <b>61</b>  | <b>60</b>  | <b>48</b>  | <b>103</b> | <b>75</b>  |
| <b>Electrical &amp; Computer Eng</b> | <b>88</b>  | <b>77</b>  | <b>94</b>  | <b>88</b>  | <b>96</b>  |
| <b>Humanities and Arts</b>           | <b>2</b>   | <b>0</b>   | <b>2</b>   | <b>4</b>   | <b>1</b>   |
| Humanities & Arts                    | 2          |            | 2          | 3          | 1          |
| Professional Writing                 |            |            |            | 1          |            |
| <b>Interdisciplinary Programs</b>    | <b>86</b>  | <b>91</b>  | <b>102</b> | <b>97</b>  | <b>107</b> |
| Bioinformatics Computat Bio          |            |            | 2          | 3          | 3          |
| Environmental Engineering            | 9          | 20         | 21         | 6          | 15         |
| Interactive Media & Game Dev         | 29         | 29         | 24         | 36         | 40         |
| Interdisciplinary                    | 1          | 3          | 1          |            | 1          |
| International Studies                |            | 1          |            | 1          |            |
| Liberal Arts & Engineering (BA)      | 3          | 1          |            |            |            |
| Robotics Engineering                 | 44         | 37         | 54         | 51         | 48         |
| <b>Management</b>                    | <b>52</b>  | <b>67</b>  | <b>60</b>  | <b>61</b>  | <b>60</b>  |
| Industrial Engineering               | 8          | 14         | 19         | 15         | 20         |
| Management                           | 5          | 7          | 8          | 8          | 2          |
| Management Engineering               | 34         | 29         | 28         | 25         | 24         |
| Management Information Systems       | 5          | 17         | 5          | 13         | 14         |
| <b>Mathematical Sciences</b>         | <b>39</b>  | <b>35</b>  | <b>30</b>  | <b>39</b>  | <b>30</b>  |
| Actuarial Mathematics                | 17         | 16         | 19         | 18         | 15         |
| Mathematical Sciences                | 22         | 19         | 11         | 21         | 15         |
| <b>Mechanical Engineering</b>        | <b>186</b> | <b>213</b> | <b>211</b> | <b>229</b> | <b>225</b> |
| Aerospace Engineering                | 37         | 40         | 34         | 47         | 29         |
| Manufacturing Engineering            | 1          |            | 1          |            |            |
| Mechanical Engineering               | 148        | 173        | 176        | 182        | 196        |
| <b>Physics</b>                       | <b>12</b>  | <b>16</b>  | <b>11</b>  | <b>11</b>  | <b>11</b>  |
| Applied Physics/Engineering Physics  | 3          |            | 4          | 1          |            |
| Physics                              | 9          | 16         | 7          | 10         | 11         |
| <b>Social Science/Policy Studies</b> | <b>6</b>   | <b>12</b>  | <b>7</b>   | <b>9</b>   | <b>6</b>   |
| Economic Science                     |            |            |            | 1          |            |
| Environ & Sustain Studies (BA)       | 3          | 6          | 4          | 2          | 4          |
| Psychological Science                | 1          | 6          | 2          | 5          | 2          |
| Society, Technology & Policy         | 1          |            | 1          | 1          |            |
| System Dynamics                      | 1          |            |            |            |            |
| <b>Total</b>                         | <b>823</b> | <b>884</b> | <b>883</b> | <b>958</b> | <b>908</b> |

<sup>1</sup>BS, unless otherwise noted

# FALL 2016: GRADUATE

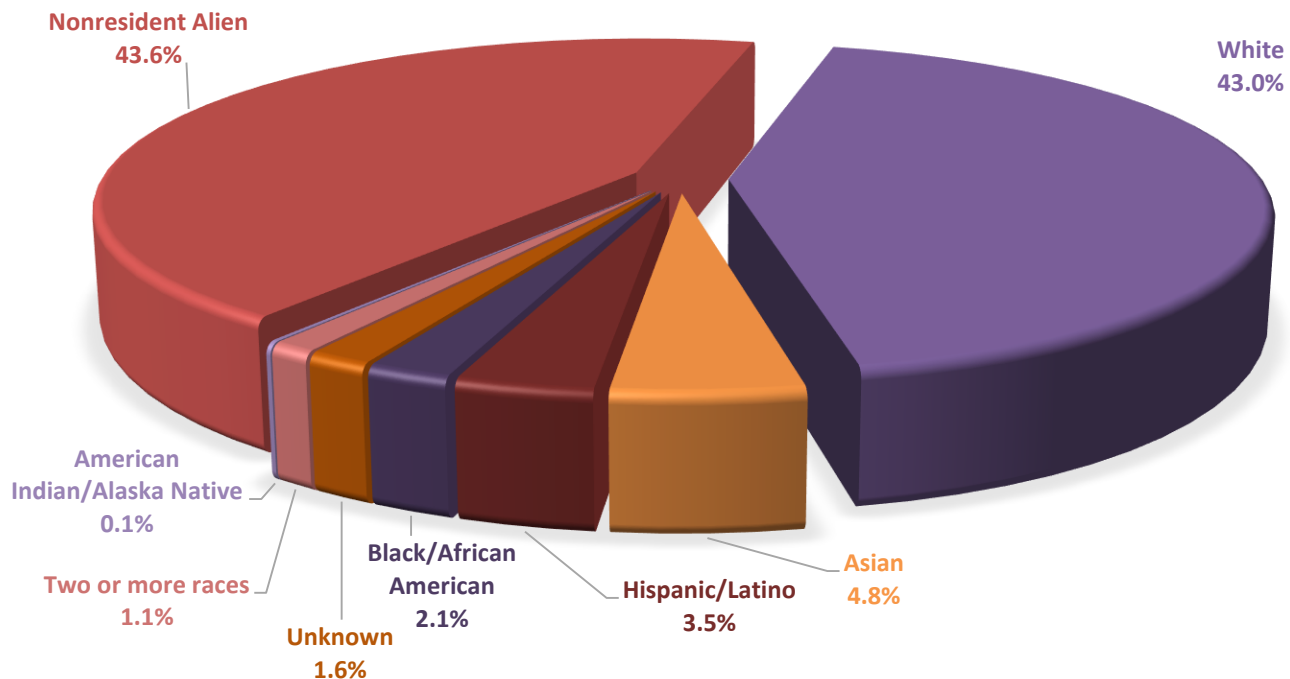
---

## Full- & Part-Time<sup>1</sup> Degree-Seeking Graduate Enrollment by Race/Ethnicity & Gender, Fall 2016

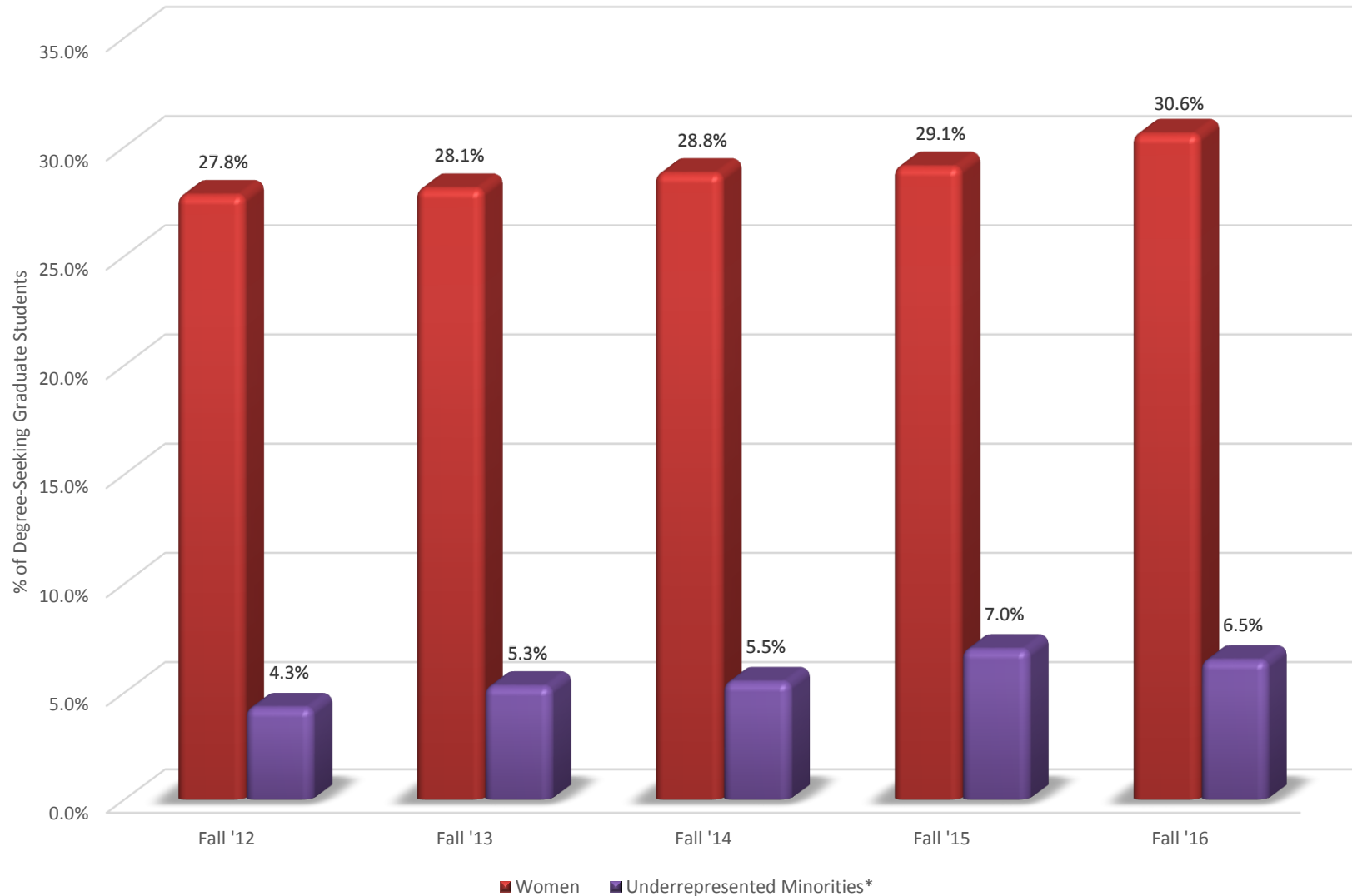
| Headcount                              |              |              |              |              |              |              |              |             |
|----------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|
| Race/Ethnicity                         | Full-Time    |              | Part-Time    |              | Total        |              | Grand Total  | %           |
|                                        | Female       | Male         | Female       | Male         | Female       | Male         |              |             |
| Nonresident Alien                      | 241          | 398          | 90           | 171          | 331          | 569          | 900          | 43.6%       |
| Hispanic/Latino                        | 4            | 6            | 9            | 53           | 13           | 59           | 72           | 3.5%        |
| American Indian/Alaska Native          |              |              | 2            | 1            | 2            | 1            | 3            | 0.1%        |
| Asian                                  | 7            | 6            | 24           | 63           | 31           | 69           | 100          | 4.8%        |
| Black/African American                 | 3            | 4            | 8            | 29           | 11           | 33           | 44           | 2.1%        |
| Native Hawaiian/Other Pacific Islander |              |              |              | 1            |              | 1            | 1            | 0.0%        |
| White                                  | 58           | 132          | 172          | 525          | 230          | 657          | 887          | 43.0%       |
| Two or more races                      | 2            | 3            | 6            | 12           | 8            | 15           | 23           | 1.1%        |
| Race/ethnicity unknown                 | 1            | 3            | 5            | 24           | 6            | 27           | 33           | 1.6%        |
| <b>Totals</b>                          | <b>316</b>   | <b>552</b>   | <b>316</b>   | <b>879</b>   | <b>632</b>   | <b>1,431</b> | <b>2,063</b> | <b>100%</b> |
|                                        | <b>868</b>   |              | <b>1,195</b> |              | <b>2,063</b> |              |              |             |
| <b>% of Category</b>                   | <b>36.4%</b> | <b>63.6%</b> | <b>26.4%</b> | <b>73.6%</b> | <b>30.6%</b> | <b>69.4%</b> |              |             |

<sup>1</sup> Full-Time Graduate >= 9 credits; Part-Time Graduate < 9 credits [IPEDS Glossary, pp. 14 & 24]

## Full- & Part-Time Degree-Seeking Graduate Students by Race/Ethnicity, Fall 2016



## Full- & Part-Time Degree-Seeking Graduate Students, 2012 to 2016: Women & Underrepresented Minorities



\*Black/African American, Hispanic, American Indian/Alaska Native; including students in "Two or more races" who reported at least one of those

## Full- & Part-Time Degree-Seeking Graduate Enrollment by Department & Major, Fall 2016

| Department & Major                   | Full-Time |          |           |          |            |            |            | Part-Time |            |           |           |            |            |              | Total        |
|--------------------------------------|-----------|----------|-----------|----------|------------|------------|------------|-----------|------------|-----------|-----------|------------|------------|--------------|--------------|
|                                      | GC        | MBA      | MENGR     | MME      | MS         | PHD        | Total      | GC        | MBA        | MENGR     | MME       | MS         | PHD        | Total        |              |
| <b>Biology/Biotechnology</b>         |           |          |           |          | 3          | 10         | 13         |           |            |           |           | 2          | 3          | 5            | 18           |
| <b>Biomedical Engineering</b>        |           |          | 11        |          | 7          | 18         | 36         |           |            | 7         |           | 3          | 5          | 15           | 51           |
| <b>Chemical Engineering</b>          |           |          |           |          | 4          | 15         | 19         |           |            |           |           | 5          | 6          | 11           | 30           |
| <b>Chemistry and Biochemistry</b>    |           |          |           |          |            | 16         | 16         |           |            |           |           |            | 1          | 1            | 17           |
| Biochemistry                         |           |          |           |          |            | 5          | 5          |           |            |           |           |            |            |              | 5            |
| Chemistry                            |           |          |           |          |            | 11         | 11         |           |            |           |           |            | 1          | 1            | 12           |
| <b>Civil &amp; Environmental Eng</b> |           |          | 2         |          | 5          | 12         | 19         | 2         |            |           |           | 13         | 4          | 19           | 38           |
| Civil Engineering                    |           |          | 2         |          | 3          | 12         | 17         | 2         |            |           |           | 8          | 4          | 14           | 31           |
| Construction Project Mgmt            |           |          |           |          | 2          |            | 2          |           |            |           |           | 5          |            | 5            | 7            |
| <b>Computer Science</b>              |           |          |           |          | 67         | 19         | 86         | 5         |            |           |           | 30         | 18         | 53           | 139          |
| <b>Electrical &amp; Computer Eng</b> |           |          | 8         |          | 40         | 28         | 76         | 20        |            | 52        |           | 80         | 15         | 167          | 243          |
| Electrical & Computer Eng            |           |          | 8         |          | 40         | 28         | 76         | 2         |            | 15        |           | 80         | 15         | 112          | 188          |
| Power Systems Engineering            |           |          |           |          |            |            |            | 18        |            | 37        |           |            |            | 55           | 55           |
| <b>Fire Protection Engineering</b>   |           |          |           |          | 25         | 6          | 31         | 2         |            |           |           | 60         | 4          | 66           | 97           |
| <b>Interdisciplinary Programs</b>    | 1         |          |           |          | 135        | 43         | 179        | 20        |            |           |           | 337        | 20         | 377          | 556          |
| Bioinformatics & Computat Bio        |           |          |           |          | 3          | 3          | 6          |           |            |           |           | 1          | 1          | 2            | 8            |
| Bioscience Administration            |           |          |           |          |            |            |            |           |            |           |           | 30         |            | 30           | 30           |
| Data Science                         | 1         |          |           |          | 54         | 15         | 70         | 2         |            |           |           | 43         | 3          | 48           | 118          |
| Environmental Engineering            |           |          |           |          | 2          |            | 2          |           |            |           |           | 11         |            | 11           | 13           |
| Interactive Media & Game Dev         |           |          |           |          | 13         |            | 13         |           |            |           |           | 2          |            | 2            | 15           |
| Interdisciplinary                    |           |          |           |          |            |            |            |           |            |           |           |            | 2          | 2            | 2            |
| Learning Sciences & Technology       |           |          |           |          | 1          | 4          | 5          |           |            |           |           |            | 3          | 3            | 8            |
| Nuclear Science & Engineering        |           |          |           |          |            |            |            | 1         |            |           |           |            |            | 1            | 1            |
| Power Systems Management             |           |          |           |          |            |            |            | 5         |            |           |           | 16         |            | 21           | 21           |
| Robotics Engineering                 |           |          |           |          | 59         | 21         | 80         |           |            |           |           | 78         | 9          | 87           | 167          |
| System Dynamics/Innovation Mgmt      |           |          |           |          | 2          |            | 2          |           |            |           |           | 2          |            | 2            | 4            |
| Systems Engineering                  |           |          |           |          | 1          |            | 1          | 11        |            |           |           | 154        | 2          | 167          | 168          |
| Systems Thinking                     |           |          |           |          |            |            |            | 1         |            |           |           |            |            | 1            | 1            |
| <b>Management</b>                    |           | 8        |           |          | 171        | 7          | 186        | 14        | 161        |           |           | 60         | 2          | 237          | 423          |
| Business Administration              |           |          |           |          |            | 7          | 7          |           |            |           |           |            | 2          | 2            | 9            |
| Information Technology               |           |          |           |          | 78         |            | 78         |           |            |           |           | 24         |            | 24           | 102          |
| Management                           |           |          |           |          | 12         |            | 12         | 14        |            |           |           | 13         |            | 27           | 39           |
| Marketing & Innovation               |           |          |           |          | 38         |            | 38         |           |            |           |           | 6          |            | 6            | 44           |
| Master of Business Admin             |           | 8        |           |          |            |            | 8          |           | 161        |           |           |            |            | 161          | 169          |
| Operations Analytics & Mgmt          |           |          |           |          | 43         |            | 43         |           |            |           |           | 10         |            | 10           | 53           |
| Operations Design & Leadership       |           |          |           |          |            |            |            |           |            |           |           | 7          |            | 7            | 7            |
| <b>Mathematical Sciences</b>         |           |          |           | 1        | 62         | 23         | 86         |           |            |           | 17        | 16         | 1          | 34           | 120          |
| Applied Mathematics                  |           |          |           |          | 6          |            | 6          |           |            |           |           | 1          |            | 1            | 7            |
| Applied Statistics                   |           |          |           |          | 20         |            | 20         |           |            |           |           | 8          |            | 8            | 28           |
| Financial Mathematics                |           |          |           |          | 34         |            | 34         |           |            |           |           | 4          |            | 4            | 38           |
| Industrial Mathematics               |           |          |           |          | 2          |            | 2          |           |            |           |           | 1          |            | 1            | 3            |
| Master of Mathematics for Educ       |           |          |           | 1        |            |            | 1          |           |            |           | 17        |            |            | 17           | 18           |
| Mathematical Sciences                |           |          |           |          |            | 23         | 23         |           |            |           |           |            | 1          | 1            | 24           |
| Mathematics for Educators            |           |          |           |          |            |            |            |           |            |           |           | 2          |            | 2            | 2            |
| <b>Mechanical Engineering</b>        |           |          |           |          | 60         | 45         | 105        | 2         |            |           |           | 169        | 23         | 194          | 299          |
| Aerospace Engineering                |           |          |           |          | 9          | 6          | 15         |           |            |           |           | 8          | 2          | 10           | 25           |
| Manufacturing Engineering            |           |          |           |          | 9          | 5          | 14         | 2         |            |           |           | 26         | 1          | 29           | 43           |
| Materials Process Eng                |           |          |           |          | 1          |            | 1          |           |            |           |           | 8          |            | 8            | 9            |
| Materials Science and Eng            |           |          |           |          | 22         | 20         | 42         |           |            |           |           | 18         | 10         | 28           | 70           |
| Mechanical Engineering               |           |          |           |          | 19         | 14         | 33         |           |            |           |           | 109        | 10         | 119          | 152          |
| <b>Physics</b>                       |           |          |           |          | 3          | 13         | 16         |           |            |           |           | 2          | 5          | 7            | 23           |
| Physics                              |           |          |           |          | 3          | 13         | 16         |           |            |           |           | 1          | 5          | 6            | 22           |
| Physics for Educators                |           |          |           |          |            |            |            |           |            |           |           | 1          |            | 1            | 1            |
| <b>Social Science/Policy Studies</b> |           |          |           |          |            |            |            | 1         |            |           |           | 5          | 3          | 9            | 9            |
| Social Science                       |           |          |           |          |            |            |            |           |            |           |           |            | 1          | 1            | 1            |
| System Dynamics                      |           |          |           |          |            |            |            | 1         |            |           |           | 5          | 2          | 8            | 8            |
| <b>Total</b>                         | <b>1</b>  | <b>8</b> | <b>21</b> | <b>1</b> | <b>582</b> | <b>255</b> | <b>868</b> | <b>66</b> | <b>161</b> | <b>59</b> | <b>17</b> | <b>782</b> | <b>110</b> | <b>1,195</b> | <b>2,063</b> |

## Full-Time Degree-Seeking Graduate Students: Race/Ethnicity & Gender by Major, Fall 2016

|                                 | Headcounts           |                     |                                |       |                           |                                 |       |                      |                           |             |                      |                     |                                |       |                           |                                 |       |                      |                           |           |             |
|---------------------------------|----------------------|---------------------|--------------------------------|-------|---------------------------|---------------------------------|-------|----------------------|---------------------------|-------------|----------------------|---------------------|--------------------------------|-------|---------------------------|---------------------------------|-------|----------------------|---------------------------|-----------|-------------|
|                                 | Female               |                     |                                |       |                           |                                 |       |                      |                           | Male        |                      |                     |                                |       |                           |                                 |       |                      |                           |           |             |
|                                 | Nonresident<br>Alien | Hispanic/<br>Latino | Amer. Indian/<br>Alaska Native | Asian | Black/African<br>American | Nat. Hawaiian/<br>Pac. Islander | White | Two or more<br>races | Race/ethnicity<br>unknown | Total Women | Nonresident<br>Alien | Hispanic/<br>Latino | Amer. Indian/<br>Alaska Native | Asian | Black/African<br>American | Nat. Hawaiian/<br>Pac. Islander | White | Two or more<br>races | Race/ethnicity<br>unknown | Total Men | Grand Total |
| Department & Major              |                      |                     |                                |       |                           |                                 |       |                      |                           |             |                      |                     |                                |       |                           |                                 |       |                      |                           |           |             |
| Biology/Biotechnology           | 4                    |                     |                                |       |                           |                                 | 2     |                      |                           | 6           | 1                    |                     |                                |       |                           |                                 | 6     |                      |                           | 7         | 13          |
| Biomedical Engineering          | 3                    | 2                   |                                | 1     |                           |                                 | 13    | 1                    |                           | 20          | 3                    |                     |                                | 1     |                           |                                 | 12    |                      |                           | 16        | 36          |
| Chemical Engineering            | 3                    |                     |                                |       |                           |                                 | 3     |                      |                           | 6           | 6                    |                     |                                | 1     |                           |                                 | 6     |                      |                           | 13        | 19          |
| Chemistry and Biochemistry      | 2                    |                     |                                |       |                           |                                 | 6     |                      |                           | 8           | 2                    | 1                   |                                |       | 1                         |                                 | 4     |                      |                           | 8         | 16          |
| Biochemistry                    | 1                    |                     |                                |       |                           |                                 | 3     |                      |                           | 4           |                      |                     |                                |       | 1                         |                                 |       |                      |                           | 1         | 5           |
| Chemistry                       | 1                    |                     |                                |       |                           |                                 | 3     |                      |                           | 4           | 2                    | 1                   |                                |       |                           |                                 | 4     |                      |                           | 7         | 11          |
| Civil & Environmental Eng       | 4                    |                     |                                |       |                           |                                 | 3     |                      |                           | 7           | 8                    |                     |                                |       |                           |                                 | 4     |                      |                           | 12        | 19          |
| Civil Engineering               | 4                    |                     |                                |       |                           |                                 | 3     |                      |                           | 7           | 6                    |                     |                                |       |                           |                                 | 4     |                      |                           | 10        | 17          |
| Construction Project Mgmt       |                      |                     |                                |       |                           |                                 |       |                      |                           |             | 2                    |                     |                                |       |                           |                                 |       |                      |                           | 2         | 2           |
| Computer Science                | 23                   |                     |                                |       | 1                         |                                 | 2     |                      | 1                         | 27          | 50                   |                     |                                | 1     |                           |                                 | 8     |                      |                           | 59        | 86          |
| Electrical & Computer Eng       | 7                    |                     |                                |       |                           |                                 |       |                      |                           | 7           | 61                   | 1                   |                                |       | 1                         |                                 | 6     |                      |                           | 69        | 76          |
| Electrical & Computer Eng       | 7                    |                     |                                |       |                           |                                 |       |                      |                           | 7           | 61                   | 1                   |                                |       | 1                         |                                 | 6     |                      |                           | 69        | 76          |
| Fire Protection Engineering     | 2                    |                     |                                | 1     |                           |                                 | 7     |                      |                           | 10          | 8                    |                     |                                | 1     | 1                         |                                 | 11    |                      |                           | 21        | 31          |
| Interdisciplinary Programs      | 41                   | 1                   |                                | 3     |                           |                                 | 6     |                      |                           | 51          | 95                   |                     |                                | 1     | 1                         |                                 | 29    | 1                    | 1                         | 128       | 179         |
| Bioinformatics & Computat Bio   | 2                    |                     |                                |       |                           |                                 |       |                      |                           | 2           | 2                    |                     |                                |       |                           |                                 | 1     |                      | 1                         | 4         | 6           |
| Data Science                    | 27                   | 1                   |                                | 3     |                           |                                 | 1     |                      |                           | 32          | 33                   |                     |                                |       |                           |                                 | 5     |                      |                           | 38        | 70          |
| Environmental Engineering       | 2                    |                     |                                |       |                           |                                 |       |                      |                           | 2           |                      |                     |                                |       |                           |                                 |       |                      |                           |           | 2           |
| Interactive Media & Game Dev    | 1                    |                     |                                |       |                           |                                 | 1     |                      |                           | 2           | 8                    |                     |                                |       |                           |                                 | 3     |                      |                           | 11        | 13          |
| Learning Sciences & Technology  |                      |                     |                                |       |                           |                                 | 2     |                      |                           | 2           |                      |                     |                                |       |                           |                                 | 2     | 1                    |                           | 3         | 5           |
| Robotics Engineering            | 8                    |                     |                                |       |                           |                                 | 2     |                      |                           | 10          | 52                   |                     |                                | 1     | 1                         |                                 | 16    |                      |                           | 70        | 80          |
| System Dynamics/Innovation Mgmt | 1                    |                     |                                |       |                           |                                 |       |                      |                           | 1           |                      |                     |                                |       |                           |                                 | 1     |                      |                           | 1         | 2           |
| Systems Engineering             |                      |                     |                                |       |                           |                                 |       |                      |                           |             |                      |                     |                                |       |                           |                                 | 1     |                      |                           | 1         | 1           |

## Full-Time Degree-Seeking Graduate Students: Race/Ethnicity & Gender by Major, Fall 2016 (cont.)

|                                | Headcounts        |                 |                            |       |                        |                             |       |                   |                        |             |                   |                 |                            |       |                        |                             |       |                   |                        |           |             |
|--------------------------------|-------------------|-----------------|----------------------------|-------|------------------------|-----------------------------|-------|-------------------|------------------------|-------------|-------------------|-----------------|----------------------------|-------|------------------------|-----------------------------|-------|-------------------|------------------------|-----------|-------------|
|                                | Female            |                 |                            |       |                        |                             |       |                   |                        |             | Male              |                 |                            |       |                        |                             |       |                   |                        |           |             |
|                                | Nonresident Alien | Hispanic/Latino | Amer. Indian/Alaska Native | Asian | Black/African American | Nat. Hawaiian/Pac. Islander | White | Two or more races | Race/ethnicity unknown | Total Women | Nonresident Alien | Hispanic/Latino | Amer. Indian/Alaska Native | Asian | Black/African American | Nat. Hawaiian/Pac. Islander | White | Two or more races | Race/ethnicity unknown | Total Men | Grand Total |
| Department & Major             |                   |                 |                            |       |                        |                             |       |                   |                        |             |                   |                 |                            |       |                        |                             |       |                   |                        |           |             |
| Management                     | 101               |                 |                            |       |                        |                             | 5     | 1                 |                        | 107         | 69                | 2               |                            | 1     |                        |                             | 6     |                   | 1                      | 79        | 186         |
| Business Administration        | 3                 |                 |                            |       |                        |                             | 1     |                   |                        | 4           | 2                 |                 |                            |       |                        |                             | 1     |                   |                        | 3         | 7           |
| Information Technology         | 44                |                 |                            |       |                        |                             |       |                   |                        | 44          | 32                | 2               |                            |       |                        |                             |       |                   |                        | 34        | 78          |
| Management                     | 1                 |                 |                            |       |                        |                             | 2     |                   |                        | 3           | 5                 |                 |                            |       |                        |                             | 3     |                   | 1                      | 9         | 12          |
| Marketing & Innovation         | 27                |                 |                            |       |                        |                             |       |                   |                        | 27          | 10                |                 |                            | 1     |                        |                             |       |                   |                        | 11        | 38          |
| Master of Business Admin       | 2                 |                 |                            |       |                        |                             |       |                   |                        | 2           | 5                 |                 |                            |       |                        |                             | 1     |                   |                        | 6         | 8           |
| Operations Analytics & Mgmt    | 24                |                 |                            |       |                        |                             | 2     | 1                 |                        | 27          | 15                |                 |                            |       |                        |                             | 1     |                   |                        | 16        | 43          |
| Mathematical Sciences          | 32                |                 |                            |       | 1                      |                             | 4     |                   |                        | 37          | 41                |                 |                            |       |                        |                             | 7     |                   | 1                      | 49        | 86          |
| Applied Mathematics            | 1                 |                 |                            |       |                        |                             | 1     |                   |                        | 2           | 4                 |                 |                            |       |                        |                             |       |                   |                        | 4         | 6           |
| Applied Statistics             | 11                |                 |                            |       |                        |                             |       |                   |                        | 11          | 9                 |                 |                            |       |                        |                             |       |                   |                        | 9         | 20          |
| Financial Mathematics          | 13                |                 |                            |       |                        |                             | 1     |                   |                        | 14          | 20                |                 |                            |       |                        |                             |       |                   |                        | 20        | 34          |
| Industrial Mathematics         |                   |                 |                            |       |                        |                             |       |                   |                        |             |                   |                 |                            |       |                        |                             | 2     |                   |                        | 2         | 2           |
| Master of Mathematics for Educ |                   |                 |                            |       |                        |                             | 1     |                   |                        | 1           |                   |                 |                            |       |                        |                             |       |                   |                        |           | 1           |
| Mathematical Sciences          | 7                 |                 |                            |       | 1                      |                             | 1     |                   |                        | 9           | 8                 |                 |                            |       |                        |                             | 5     |                   | 1                      | 14        | 23          |
| Mechanical Engineering         | 16                | 1               |                            | 2     | 1                      |                             | 6     |                   |                        | 26          | 46                | 2               |                            |       |                        |                             | 29    | 2                 |                        | 79        | 105         |
| Aerospace Engineering          | 1                 |                 |                            | 1     | 1                      |                             |       |                   |                        | 3           | 4                 | 1               |                            |       |                        |                             | 7     |                   |                        | 12        | 15          |
| Manufacturing Engineering      | 1                 |                 |                            | 1     |                        |                             | 1     |                   |                        | 3           | 6                 |                 |                            |       |                        |                             | 4     | 1                 |                        | 11        | 14          |
| Materials Process Eng          |                   |                 |                            |       |                        |                             |       |                   |                        |             | 1                 |                 |                            |       |                        |                             |       |                   |                        | 1         | 1           |
| Materials Science and Eng      | 10                |                 |                            |       |                        |                             | 4     |                   |                        | 14          | 18                | 1               |                            |       |                        |                             | 8     | 1                 |                        | 28        | 42          |
| Mechanical Engineering         | 4                 | 1               |                            |       |                        |                             | 1     |                   |                        | 6           | 17                |                 |                            |       |                        |                             | 10    |                   |                        | 27        | 33          |
| Physics                        | 3                 |                 |                            |       |                        |                             | 1     |                   |                        | 4           | 8                 |                 |                            |       |                        |                             | 4     |                   |                        | 12        | 16          |
| Physics                        | 3                 |                 |                            |       |                        |                             | 1     |                   |                        | 4           | 8                 |                 |                            |       |                        |                             | 4     |                   |                        | 12        | 16          |
| Total                          | 241               | 4               | 0                          | 7     | 3                      | 0                           | 58    | 2                 | 1                      | 316         | 398               | 6               | 0                          | 6     | 4                      | 0                           | 132   | 3                 | 3                      | 552       | 868         |



## Part-Time Degree-Seeking Graduate Students: Race/Ethnicity & Gender by Major, Fall 2016

|                                 | Headcounts           |                     |                                |       |                           |                                 |       |                      |                           |             |                      |                     |                                |       |                           |                                 |       |                      |                           |           |             |
|---------------------------------|----------------------|---------------------|--------------------------------|-------|---------------------------|---------------------------------|-------|----------------------|---------------------------|-------------|----------------------|---------------------|--------------------------------|-------|---------------------------|---------------------------------|-------|----------------------|---------------------------|-----------|-------------|
|                                 | Female               |                     |                                |       |                           |                                 |       |                      |                           |             | Male                 |                     |                                |       |                           |                                 |       |                      |                           |           |             |
|                                 | Nonresident<br>Alien | Hispanic/<br>Latino | Amer. Indian/<br>Alaska Native | Asian | Black/African<br>American | Nat. Hawaiian/<br>Pac. Islander | White | Two or more<br>races | Race/ethnicity<br>unknown | Total Women | Nonresident<br>Alien | Hispanic/<br>Latino | Amer. Indian/<br>Alaska Native | Asian | Black/African<br>American | Nat. Hawaiian/<br>Pac. Islander | White | Two or more<br>races | Race/ethnicity<br>unknown | Total Men | Grand Total |
| Department & Major              |                      |                     |                                |       |                           |                                 |       |                      |                           |             |                      |                     |                                |       |                           |                                 |       |                      |                           |           |             |
| Biology/Biotechnology           |                      |                     |                                |       |                           |                                 | 2     |                      |                           | 2           |                      |                     |                                |       |                           |                                 | 3     |                      |                           | 3         | 5           |
| Biomedical Engineering          |                      |                     |                                |       |                           |                                 | 5     |                      |                           | 5           | 1                    |                     |                                | 2     |                           |                                 | 7     |                      |                           | 10        | 15          |
| Chemical Engineering            | 2                    |                     |                                |       |                           |                                 |       |                      | 1                         | 3           | 2                    |                     |                                | 1     |                           |                                 | 5     |                      |                           | 8         | 11          |
| Chemistry and Biochemistry      |                      |                     |                                |       |                           |                                 |       |                      |                           |             |                      |                     |                                |       |                           |                                 | 1     |                      |                           | 1         | 1           |
| Chemistry                       |                      |                     |                                |       |                           |                                 |       |                      |                           |             |                      |                     |                                |       |                           |                                 | 1     |                      |                           | 1         | 1           |
| Civil & Environmental Eng       | 3                    |                     | 1                              |       |                           |                                 | 4     | 1                    |                           | 9           | 1                    | 1                   |                                |       |                           |                                 | 7     | 1                    |                           | 10        | 19          |
| Civil Engineering               | 2                    |                     | 1                              |       |                           |                                 | 3     | 1                    |                           | 7           | 1                    | 1                   |                                |       |                           |                                 | 4     | 1                    |                           | 7         | 14          |
| Construction Project Mgmt       | 1                    |                     |                                |       |                           |                                 | 1     |                      |                           | 2           |                      |                     |                                |       |                           |                                 | 3     |                      |                           | 3         | 5           |
| Computer Science                | 8                    |                     |                                | 1     |                           |                                 | 3     |                      |                           | 12          | 24                   | 2                   |                                | 3     | 1                         |                                 | 8     | 1                    | 2                         | 41        | 53          |
| Electrical & Computer Eng       | 6                    |                     |                                | 4     | 1                         |                                 | 12    |                      |                           | 23          | 17                   | 11                  |                                | 15    | 7                         |                                 | 90    |                      | 4                         | 144       | 167         |
| Electrical & Computer Eng       | 5                    |                     |                                | 1     |                           |                                 | 8     |                      |                           | 14          | 17                   | 6                   |                                | 11    | 2                         |                                 | 60    |                      | 2                         | 98        | 112         |
| Power Systems Engineering       | 1                    |                     |                                | 3     | 1                         |                                 | 4     |                      |                           | 9           |                      | 5                   |                                | 4     | 5                         |                                 | 30    |                      | 2                         | 46        | 55          |
| Fire Protection Engineering     | 3                    | 1                   |                                |       | 1                         |                                 | 9     |                      |                           | 14          | 11                   | 3                   | 1                              |       | 1                         |                                 | 35    |                      | 1                         | 52        | 66          |
| Interdisciplinary Programs      | 20                   | 4                   | 1                              | 11    | 3                         |                                 | 55    | 3                    | 1                         | 98          | 55                   | 15                  |                                | 24    | 14                        |                                 | 162   | 3                    | 6                         | 279       | 377         |
| Bioinformatics & Computat Bio   | 1                    |                     |                                |       |                           |                                 |       |                      |                           | 1           |                      |                     |                                |       |                           |                                 | 1     |                      |                           | 1         | 2           |
| Bioscience Administration       |                      | 1                   |                                | 1     |                           |                                 | 13    | 1                    |                           | 16          | 1                    | 1                   |                                | 2     |                           |                                 | 10    |                      |                           | 14        | 30          |
| Data Science                    | 12                   |                     |                                | 2     | 1                         |                                 | 2     |                      |                           | 17          | 21                   | 2                   |                                | 3     | 1                         |                                 | 4     |                      |                           | 31        | 48          |
| Environmental Engineering       | 1                    |                     |                                |       |                           |                                 | 4     |                      |                           | 5           |                      |                     |                                |       | 1                         |                                 | 4     |                      | 1                         | 6         | 11          |
| Interactive Media & Game Dev    |                      |                     |                                |       |                           |                                 |       |                      |                           |             |                      |                     |                                |       |                           |                                 | 2     |                      |                           | 2         | 2           |
| Interdisciplinary               |                      |                     |                                |       |                           |                                 |       |                      |                           |             | 1                    |                     |                                |       |                           |                                 | 1     |                      |                           | 2         | 2           |
| Learning Sciences & Technology  |                      |                     |                                |       |                           |                                 | 2     |                      |                           | 2           |                      |                     |                                |       |                           |                                 | 1     |                      |                           | 1         | 3           |
| Nuclear Science & Engineering   |                      |                     |                                |       |                           |                                 |       |                      |                           |             |                      |                     |                                |       |                           |                                 | 1     |                      |                           | 1         | 1           |
| Power Systems Management        |                      | 1                   |                                |       |                           |                                 | 4     |                      |                           | 5           |                      | 2                   |                                | 1     | 3                         |                                 | 10    |                      |                           | 16        | 21          |
| Robotics Engineering            | 5                    | 1                   |                                | 3     | 1                         |                                 | 4     |                      |                           | 14          | 31                   | 5                   |                                | 3     | 2                         |                                 | 32    |                      |                           | 73        | 87          |
| System Dynamics/Innovation Mgmt | 1                    |                     |                                |       |                           |                                 |       |                      |                           | 1           |                      |                     |                                | 1     |                           |                                 |       |                      |                           | 1         | 2           |
| Systems Engineering             |                      | 1                   | 1                              | 5     | 1                         |                                 | 26    | 2                    | 1                         | 37          | 1                    | 5                   |                                | 14    | 7                         |                                 | 95    | 3                    | 5                         | 130       | 167         |
| Systems Thinking                |                      |                     |                                |       |                           |                                 |       |                      |                           |             |                      |                     |                                |       |                           |                                 | 1     |                      |                           | 1         | 1           |

## Part-Time Degree-Seeking Graduate Students: Race/Ethnicity & Gender by Major, Fall 2016 (cont.)

| Department & Major                   | Headcounts        |                 |                            |           |                        |                             |            |                   |                        |             |                   |                 |                            |           |                        |                             |            |                   |                        |            |
|--------------------------------------|-------------------|-----------------|----------------------------|-----------|------------------------|-----------------------------|------------|-------------------|------------------------|-------------|-------------------|-----------------|----------------------------|-----------|------------------------|-----------------------------|------------|-------------------|------------------------|------------|
|                                      | Female            |                 |                            |           |                        |                             |            |                   |                        |             | Male              |                 |                            |           |                        |                             |            |                   |                        |            |
|                                      | Nonresident Alien | Hispanic/Latino | Amer. Indian/Alaska Native | Asian     | Black/African American | Nat. Hawaiian/Pac. Islander | White      | Two or more races | Race/ethnicity unknown | Total Women | Nonresident Alien | Hispanic/Latino | Amer. Indian/Alaska Native | Asian     | Black/African American | Nat. Hawaiian/Pac. Islander | White      | Two or more races | Race/ethnicity unknown | Total Men  |
| <b>Management</b>                    | <b>31</b>         | <b>2</b>        |                            | <b>6</b>  | <b>2</b>               |                             | <b>56</b>  |                   | <b>2</b>               | <b>99</b>   | <b>20</b>         | <b>8</b>        |                            | <b>10</b> | <b>2</b>               |                             | <b>89</b>  | <b>1</b>          | <b>8</b>               | <b>138</b> |
| Business Administration              |                   |                 |                            |           |                        |                             | 1          |                   |                        | 1           |                   |                 |                            | 1         |                        |                             |            |                   |                        | 1          |
| Information Technology               | 13                |                 |                            |           |                        |                             |            |                   |                        | 13          | 8                 |                 |                            |           |                        |                             | 3          |                   |                        | 11         |
| Management                           |                   |                 |                            | 1         | 1                      |                             | 12         |                   |                        | 14          | 3                 |                 |                            |           |                        |                             | 8          |                   | 2                      | 13         |
| Marketing & Innovation               | 3                 |                 |                            |           |                        |                             |            |                   |                        | 3           | 2                 |                 |                            |           |                        |                             | 1          |                   |                        | 3          |
| Master of Business Admin             | 7                 | 2               |                            | 5         | 1                      |                             | 39         |                   | 2                      | 56          | 6                 | 7               |                            | 9         | 2                      |                             | 75         | 1                 | 5                      | 105        |
| Operations Analytics & Mgmt          | 6                 |                 |                            |           |                        |                             | 1          |                   |                        | 7           | 1                 | 1               |                            |           |                        |                             |            |                   | 1                      | 3          |
| Operations Design & Leadership       | 2                 |                 |                            |           |                        |                             | 3          |                   |                        | 5           |                   |                 |                            |           |                        |                             | 2          |                   |                        | 2          |
| <b>Mathematical Sciences</b>         | <b>5</b>          |                 |                            |           |                        |                             | <b>12</b>  |                   | <b>1</b>               | <b>18</b>   | <b>5</b>          | <b>1</b>        |                            |           |                        |                             | <b>8</b>   | <b>1</b>          | <b>1</b>               | <b>16</b>  |
| Applied Mathematics                  |                   |                 |                            |           |                        |                             |            |                   |                        |             |                   |                 |                            |           |                        |                             | 1          |                   |                        | 1          |
| Applied Statistics                   | 3                 |                 |                            |           |                        |                             |            |                   |                        | 3           | 3                 |                 |                            |           |                        |                             | 2          |                   |                        | 5          |
| Financial Mathematics                | 1                 |                 |                            |           |                        |                             |            |                   |                        | 1           | 2                 |                 |                            |           |                        |                             |            | 1                 |                        | 3          |
| Industrial Mathematics               |                   |                 |                            |           |                        |                             |            |                   |                        |             |                   |                 |                            |           |                        |                             | 1          |                   |                        | 1          |
| Master of Mathematics for Educ       |                   |                 |                            |           |                        |                             | 11         |                   | 1                      | 12          |                   | 1               |                            |           |                        |                             | 3          |                   | 1                      | 5          |
| Mathematical Sciences                | 1                 |                 |                            |           |                        |                             |            |                   |                        | 1           |                   |                 |                            |           |                        |                             |            |                   |                        | 1          |
| Mathematics for Educators            |                   |                 |                            |           |                        |                             | 1          |                   |                        | 1           |                   |                 |                            |           |                        |                             | 1          |                   |                        | 1          |
| <b>Mechanical Engineering</b>        | <b>11</b>         | <b>2</b>        |                            | <b>2</b>  | <b>1</b>               |                             | <b>12</b>  | <b>2</b>          |                        | <b>30</b>   | <b>32</b>         | <b>12</b>       |                            | <b>8</b>  | <b>4</b>               | <b>1</b>                    | <b>101</b> | <b>5</b>          | <b>1</b>               | <b>164</b> |
| Aerospace Engineering                |                   |                 |                            |           |                        |                             |            |                   |                        |             | 2                 |                 |                            | 1         |                        |                             | 6          | 1                 |                        | 10         |
| Manufacturing Engineering            |                   |                 |                            | 1         | 1                      |                             | 1          |                   |                        | 3           | 5                 | 4               |                            |           | 1                      |                             | 15         | 1                 |                        | 26         |
| Materials Process Eng                | 1                 |                 |                            |           |                        |                             | 1          |                   |                        | 2           |                   |                 |                            |           | 1                      | 1                           | 3          | 1                 |                        | 6          |
| Materials Science and Eng            | 8                 |                 |                            |           |                        |                             | 1          | 2                 |                        | 11          | 11                | 1               |                            |           |                        |                             | 5          |                   |                        | 17         |
| Mechanical Engineering               | 2                 | 2               |                            | 1         |                        |                             | 9          |                   |                        | 14          | 14                | 7               |                            | 7         | 2                      |                             | 72         | 2                 | 1                      | 105        |
| <b>Physics</b>                       | <b>1</b>          |                 |                            |           |                        |                             | <b>1</b>   |                   |                        | <b>2</b>    | <b>1</b>          |                 |                            |           |                        |                             | <b>3</b>   |                   | <b>1</b>               | <b>5</b>   |
| Physics                              | 1                 |                 |                            |           |                        |                             | 1          |                   |                        | 2           | 1                 |                 |                            |           |                        |                             | 2          |                   | 1                      | 4          |
| Physics for Educators                |                   |                 |                            |           |                        |                             |            |                   |                        |             |                   |                 |                            |           |                        |                             | 1          |                   |                        | 1          |
| <b>Social Science/Policy Studies</b> |                   |                 |                            |           |                        |                             | <b>1</b>   |                   |                        | <b>1</b>    | <b>2</b>          |                 |                            |           |                        |                             | <b>6</b>   |                   |                        | <b>8</b>   |
| Social Science                       |                   |                 |                            |           |                        |                             |            |                   |                        |             |                   |                 |                            |           |                        |                             | 1          |                   |                        | 1          |
| System Dynamics                      |                   |                 |                            |           |                        |                             | 1          |                   |                        | 1           | 2                 |                 |                            |           |                        |                             | 5          |                   |                        | 7          |
| <b>Total</b>                         | <b>90</b>         | <b>9</b>        | <b>2</b>                   | <b>24</b> | <b>8</b>               | <b>0</b>                    | <b>172</b> | <b>6</b>          | <b>5</b>               | <b>316</b>  | <b>171</b>        | <b>53</b>       | <b>1</b>                   | <b>63</b> | <b>29</b>              | <b>1</b>                    | <b>525</b> | <b>12</b>         | <b>24</b>              | <b>879</b> |

## Full- & Part-Time Degree-Seeking Graduate Enrollment by Major, Fall 2012 to Fall 2016

| Department & Major                   | 2012         | 2013         | 2014         | 2015         | 2016         |
|--------------------------------------|--------------|--------------|--------------|--------------|--------------|
| <b>Biology/Biotechnology</b>         | <b>17</b>    | <b>20</b>    | <b>21</b>    | <b>18</b>    | <b>18</b>    |
| <b>Biomedical Engineering</b>        | <b>52</b>    | <b>48</b>    | <b>48</b>    | <b>47</b>    | <b>51</b>    |
| <b>Chemical Engineering</b>          | <b>21</b>    | <b>31</b>    | <b>33</b>    | <b>32</b>    | <b>30</b>    |
| <b>Chemistry and Biochemistry</b>    | <b>19</b>    | <b>17</b>    | <b>16</b>    | <b>17</b>    | <b>17</b>    |
| Biochemistry                         | 6            | 5            | 7            | 7            | 5            |
| Chemistry                            | 13           | 12           | 9            | 10           | 12           |
| <b>Civil &amp; Environmental Eng</b> | <b>53</b>    | <b>53</b>    | <b>49</b>    | <b>46</b>    | <b>38</b>    |
| Civil Engineering                    | 51           | 50           | 46           | 41           | 31           |
| Construction Project Mgmt            | 2            | 3            | 3            | 5            | 7            |
| <b>Computer Science</b>              | <b>131</b>   | <b>159</b>   | <b>138</b>   | <b>115</b>   | <b>139</b>   |
| <b>Electrical &amp; Computer Eng</b> | <b>223</b>   | <b>270</b>   | <b>300</b>   | <b>264</b>   | <b>243</b>   |
| Electrical & Computer Eng            | 212          | 233          | 251          | 220          | 188          |
| Power Systems Engineering            | 11           | 37           | 49           | 44           | 55           |
| <b>Fire Protection Engineering</b>   | <b>101</b>   | <b>93</b>    | <b>79</b>    | <b>81</b>    | <b>97</b>    |
| <b>Interdisciplinary Programs</b>    | <b>300</b>   | <b>359</b>   | <b>418</b>   | <b>477</b>   | <b>556</b>   |
| Bioinformatics & Computat Bio        | 2            | 5            | 5            | 8            | 8            |
| Bioscience Administration            | 4            | 2            | 19           | 30           | 30           |
| Data Science                         |              |              | 31           | 74           | 118          |
| Environmental Engineering            | 28           | 27           | 25           | 17           | 13           |
| Interactive Media & Game Dev         | 10           | 12           | 22           | 19           | 15           |
| Interdisciplinary                    | 6            | 5            | 3            | 4            | 2            |
| Learning Sciences & Technology       | 5            | 9            | 9            | 6            | 8            |
| Nuclear Science & Engineering        |              |              |              | 1            | 1            |
| Power Systems Management             | 56           | 59           | 53           | 35           | 21           |
| Robotics Engineering                 | 39           | 47           | 70           | 138          | 167          |
| System Dynamics/Innovation Mgmt      |              |              |              |              | 4            |
| Systems Engineering                  | 150          | 193          | 180          | 144          | 168          |
| Systems Thinking                     |              |              |              |              | 1            |
| <b>Management</b>                    | <b>385</b>   | <b>405</b>   | <b>415</b>   | <b>432</b>   | <b>423</b>   |
| Business Administration              |              |              | 4            | 4            | 9            |
| Information Technology               | 43           | 46           | 62           | 92           | 102          |
| Management                           | 36           | 61           | 47           | 35           | 39           |
| Marketing & Innovation               | 61           | 52           | 59           | 51           | 41           |
| Master of Business Admin             | 201          | 202          | 188          | 197          | 169          |
| Operations Analytics & Mgmt          |              |              |              | 38           | 53           |
| Operations Design & Leadership       | 44           | 42           | 54           | 14           | 7            |
| <b>Mathematical Sciences</b>         | <b>112</b>   | <b>131</b>   | <b>115</b>   | <b>117</b>   | <b>120</b>   |
| Applied Mathematics                  | 8            | 6            | 5            | 7            | 7            |
| Applied Statistics                   | 16           | 18           | 17           | 16           | 28           |
| Financial Mathematics                | 52           | 63           | 53           | 44           | 38           |
| Industrial Mathematics               | 2            | 2            | 2            | 4            | 3            |
| Master of Mathematics for Educ       | 16           | 16           | 14           | 21           | 18           |
| Mathematical Sciences                | 18           | 26           | 23           | 24           | 24           |
| Mathematics for Educators            |              |              | 1            | 1            | 2            |
| <b>Mechanical Engineering</b>        | <b>285</b>   | <b>286</b>   | <b>259</b>   | <b>276</b>   | <b>299</b>   |
| Aerospace Engineering                |              |              |              | 19           | 25           |
| Manufacturing Engineering            | 27           | 43           | 31           | 39           | 43           |
| Materials Process Eng                | 3            | 5            | 8            | 10           | 9            |
| Materials Science and Eng            | 81           | 72           | 81           | 77           | 70           |
| Mechanical Engineering               | 174          | 166          | 139          | 131          | 152          |
| <b>Physics</b>                       | <b>23</b>    | <b>29</b>    | <b>28</b>    | <b>27</b>    | <b>23</b>    |
| Physics                              | 19           | 21           | 20           | 19           | 22           |
| Physics for Educators                | 4            | 8            | 8            | 8            | 1            |
| <b>Social Science/Policy Studies</b> | <b>12</b>    | <b>15</b>    | <b>15</b>    | <b>13</b>    | <b>9</b>     |
| Social Science                       |              |              |              | 2            | 1            |
| System Dynamics                      | 12           | 15           | 15           | 11           | 8            |
| <b>Total</b>                         | <b>1,734</b> | <b>1,916</b> | <b>1,934</b> | <b>1,962</b> | <b>2,063</b> |

## Graduate Completions: Department & Major by Academic Year, 2012 to 2016

| Department & Major                   | 2011-12    |           | 2012-13    |           | 2013-14    |           | 2014-15    |           | 2015-16    |           |
|--------------------------------------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
|                                      | MAST       | PHD       | MAST       | PHD       | MAST       | PHD       | MAST       | PHD       | MAST       | PHD       |
| <b>Biology/Biotechnology</b>         | <b>3</b>   | <b>1</b>  | <b>2</b>   | <b>1</b>  | <b>2</b>   | <b>3</b>  | <b>3</b>   | <b>4</b>  | <b>2</b>   | <b>1</b>  |
| Biology and Biotechnology            | 3          |           | 2          |           | 2          | 3         | 3          | 4         | 2          | 1         |
| Biotechnology                        |            | 1         |            | 1         |            |           |            |           |            |           |
| <b>Biomedical Engineering</b>        | <b>22</b>  | <b>4</b>  | <b>16</b>  | <b>1</b>  | <b>13</b>  | <b>3</b>  | <b>15</b>  | <b>4</b>  | <b>12</b>  | <b>2</b>  |
| Biomedical Engineering               | 22         | 4         | 16         |           | 13         | 3         | 15         | 4         | 12         | 2         |
| Biomedical Eng/Medical Physics       |            |           |            | 1         |            |           |            |           |            |           |
| <b>Chemical Engineering</b>          | <b>4</b>   | <b>3</b>  | <b>6</b>   | <b>2</b>  | <b>5</b>   |           | <b>11</b>  | <b>1</b>  | <b>4</b>   | <b>3</b>  |
| <b>Chemistry and Biochemistry</b>    | <b>2</b>   |           | <b>1</b>   | <b>2</b>  | <b>2</b>   |           |            | <b>2</b>  | <b>1</b>   | <b>5</b>  |
| Biochemistry                         |            |           |            |           | 1          |           |            |           |            | 3         |
| Chemistry                            | 2          |           | 1          | 2         | 1          |           |            | 2         | 1          | 2         |
| <b>Civil &amp; Environmental Eng</b> | <b>22</b>  |           | <b>13</b>  |           | <b>15</b>  | <b>1</b>  | <b>20</b>  | <b>6</b>  | <b>15</b>  | <b>2</b>  |
| Civil Engineering                    | 18         |           | 12         |           | 15         | 1         | 16         | 6         | 14         | 2         |
| Construction Project Mgmt            | 4          |           | 1          |           |            |           | 4          |           | 1          |           |
| <b>Computer Science</b>              | <b>28</b>  | <b>7</b>  | <b>27</b>  | <b>6</b>  | <b>38</b>  | <b>2</b>  | <b>61</b>  | <b>4</b>  | <b>38</b>  | <b>8</b>  |
| <b>Electrical &amp; Computer Eng</b> | <b>70</b>  | <b>5</b>  | <b>106</b> | <b>9</b>  | <b>75</b>  | <b>9</b>  | <b>111</b> | <b>10</b> | <b>104</b> | <b>3</b>  |
| Electrical & Computer Eng            | 70         | 5         | 104        | 9         | 73         | 9         | 94         | 10        | 86         | 3         |
| Power Systems Engineering            |            |           | 2          |           | 2          |           | 17         |           | 18         |           |
| <b>Fire Protection Engineering</b>   | <b>45</b>  | <b>1</b>  | <b>38</b>  | <b>2</b>  | <b>49</b>  | <b>2</b>  | <b>26</b>  |           | <b>36</b>  | <b>1</b>  |
| <b>Interdisciplinary Programs</b>    | <b>128</b> | <b>1</b>  | <b>81</b>  | <b>3</b>  | <b>100</b> | <b>1</b>  | <b>140</b> |           | <b>162</b> | <b>1</b>  |
| Bioinformatics & Computat Bio        |            |           |            |           | 1          |           | 2          |           | 3          |           |
| Bioscience Administration            | 9          |           | 3          |           | 4          |           | 1          |           |            |           |
| Data Science                         |            |           |            |           |            |           |            |           | 26         |           |
| Environmental Engineering            | 14         |           | 8          |           | 15         |           | 14         |           | 6          |           |
| Interactive Media & Game Dev         |            |           | 2          |           | 2          |           | 7          |           | 14         |           |
| Interdisciplinary                    | 1          | 1         |            | 1         |            | 1         |            |           |            |           |
| Learning Sciences & Technology       | 1          |           | 2          | 1         | 1          |           | 3          |           | 1          |           |
| Power Systems Management             | 11         |           | 19         |           | 6          |           | 12         |           | 19         |           |
| Robotics Engineering                 | 5          |           | 12         | 1         | 22         |           | 14         |           | 33         | 1         |
| Systems Engineering                  | 87         |           | 35         |           | 49         |           | 87         |           | 60         |           |
| <b>Management</b>                    | <b>92</b>  |           | <b>110</b> |           | <b>165</b> |           | <b>150</b> |           | <b>162</b> |           |
| Information Technology               | 17         |           | 16         |           | 18         |           | 22         |           | 39         |           |
| Management                           |            |           | 5          |           | 25         |           | 31         |           | 21         |           |
| Manufacturing Management             |            |           |            |           |            |           | 1          |           |            |           |
| Marketing & Tech. Innovation         | 24         |           | 31         |           | 28         |           | 21         |           | 26         |           |
| Master of Business Admin             | 42         |           | 40         |           | 74         |           | 51         |           | 51         |           |
| Operations Analytics & Mgmt          |            |           |            |           |            |           |            |           | 18         |           |
| Operations Design & Leadership       | 9          |           | 18         |           | 20         |           | 24         |           | 7          |           |
| <b>Mathematical Sciences</b>         | <b>25</b>  | <b>1</b>  | <b>45</b>  | <b>3</b>  | <b>47</b>  | <b>1</b>  | <b>47</b>  |           | <b>47</b>  | <b>4</b>  |
| Applied Mathematics                  | 4          |           | 6          |           | 5          |           | 4          |           | 4          |           |
| Applied Statistics                   | 4          |           | 7          |           | 6          |           | 10         |           | 5          |           |
| Financial Mathematics                | 12         |           | 21         |           | 33         |           | 29         |           | 26         |           |
| Industrial Mathematics               | 2          |           |            |           |            |           |            |           | 2          |           |
| Master of Mathematics for Educ       | 3          |           | 11         |           | 3          |           | 4          |           | 10         |           |
| Mathematical Sciences                |            | 1         |            | 3         |            | 1         |            |           |            | 4         |
| <b>Mechanical Engineering</b>        | <b>103</b> | <b>8</b>  | <b>119</b> | <b>10</b> | <b>145</b> | <b>7</b>  | <b>91</b>  | <b>10</b> | <b>107</b> | <b>5</b>  |
| Aerospace Engineering                |            |           |            |           |            |           | 4          | 1         | 3          | 1         |
| Manufacturing Engineering            | 18         | 1         | 6          | 1         | 6          | 2         | 11         |           | 12         |           |
| Materials Process Eng                | 6          |           | 1          |           |            |           | 1          |           | 7          |           |
| Materials Science and Eng            | 15         | 4         | 31         | 3         | 35         | 4         | 30         | 2         | 28         | 3         |
| Mechanical Engineering               | 64         | 3         | 81         | 6         | 104        | 1         | 45         | 7         | 57         | 1         |
| <b>Physics</b>                       | <b>4</b>   | <b>3</b>  | <b>3</b>   | <b>2</b>  | <b>3</b>   | <b>2</b>  | <b>4</b>   | <b>1</b>  | <b>9</b>   |           |
| Physics                              | 4          | 3         | 3          | 2         | 3          | 2         | 3          | 1         | 4          |           |
| Physics for Educators                |            |           |            |           |            |           | 1          |           | 5          |           |
| <b>Social Science/Policy Studies</b> | <b>3</b>   |           | <b>1</b>   |           | <b>2</b>   |           | <b>2</b>   |           | <b>5</b>   |           |
| System Dynamics                      | 3          |           | 1          |           | 2          |           | 2          |           | 5          |           |
| <b>Total</b>                         | <b>551</b> | <b>34</b> | <b>568</b> | <b>41</b> | <b>661</b> | <b>31</b> | <b>681</b> | <b>42</b> | <b>704</b> | <b>35</b> |
| <b>All Levels Total</b>              | <b>585</b> |           | <b>609</b> |           | <b>692</b> |           | <b>723</b> |           | <b>739</b> |           |