

Mechanical Engineering Ph.D. Enrollments and Ph.D. Enrollment Increases at Top 30 Engineering Schools

| USN&WR 2016 Rank | School (Private Schools in Bold) | Mechanical Engineering Doctoral Enrollment | | | | | | | Mechanical Engr. Doctoral Enrollment Increase | | | | | | |
|---------------------|--|--|--------------|--------------|--------------|--------------|--------------|--------------|---|--------------|--------------|--------------|--------------|--------------|---------------|
| | | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | | 2010-11 | 2010-12 | 2010-13 | 2010-14 | 2010-15 | 2010-16 |
| 1 | Massachusetts Institute of Technology | 270 | 266 | 298 | 305 | 319 | 322 | 311 | --- | -1.5% | +10.4% | +13.0% | +18.1% | +19.3% | +15.2% |
| 2 | Stanford University | 238 | 223 | 219 | 207 | 208 | 216 | 236 | --- | -6.3% | -8.0% | -13.0% | -12.6% | -9.2% | -0.8% |
| 3 | University of California—Berkeley | 267 | 274 | 263 | 273 | 270 | 258 | 242 | --- | +2.6% | -1.5% | +2.2% | +1.1% | -3.4% | -9.4% |
| 4 | California Institute of Technology | 42 | 45 | 56 | 51 | 52 | 50 | 47 | --- | +7.1% | +33.3% | +21.4% | +23.8% | +19.0% | +11.9% |
| 5 | Carnegie Mellon University | 92 | 105 | 117 | 118 | 126 | 111 | 110 | --- | +14.1% | +27.2% | +28.3% | +37.0% | +20.7% | +19.6% |
| 6 | University of Michigan—Ann Arbor | 258 | 252 | 253 | 232 | 224 | 250 | 253 | --- | -2.3% | -1.9% | -10.1% | -13.2% | -3.1% | -1.9% |
| 7 | Georgia Institute of Technology | 246 | 250 | 275 | 284 | 300 | 279 | 302 | --- | +1.6% | +11.8% | +15.4% | +22.0% | +13.4% | +22.8% |
| 7 | University of Illinois—Urbana-Champaign | 140 | 150 | 158 | 163 | 162 | 164 | 188 | --- | +7.1% | +12.9% | +16.4% | +15.7% | +17.1% | +34.3% |
| 9 | Purdue University—West Lafayette | 271 | 274 | 252 | 266 | 258 | 276 | 307 | --- | +1.1% | -7.0% | -1.8% | -4.8% | +1.8% | +13.3% |
| 10 | University of Texas—Austin | 200 | 184 | 169 | 175 | 196 | 215 | 243 | --- | -8.0% | -15.5% | -12.5% | -2.0% | +7.5% | +21.5% |
| 11 | Texas A&M University—College Station | 183 | 214 | 259 | 245 | 241 | 243 | 233 | --- | +16.9% | +41.5% | +33.9% | +31.7% | +32.8% | +27.3% |
| 12 | Cornell University | 95 | 102 | 100 | 102 | 107 | 103 | 104 | --- | +7.4% | +5.3% | +7.4% | +12.6% | +8.4% | +9.5% |
| 12 | University of Southern California | 63 | 60 | 63 | 56 | 61 | 61 | 73 | --- | -4.8% | +0.0% | -11.1% | -3.2% | -3.2% | +15.9% |
| 14 | Columbia University | 80 | 80 | 79 | 76 | 70 | 80 | 82 | --- | +0.0% | -1.3% | -5.0% | -12.5% | +0.0% | +2.5% |
| 14 | University of California—Los Angeles | 124 | 138 | 127 | 132 | 141 | 146 | 157 | --- | +11.3% | +2.4% | +6.5% | +13.7% | +17.7% | +26.6% |
| 17 | University of California—San Diego | 78 | 87 | 106 | 100 | 97 | 94 | 99 | --- | +11.5% | +35.9% | +28.2% | +24.4% | +20.5% | +26.9% |
| 18 | Princeton University* | 99 | 96 | 85 | 97 | 97 | 94 | 94 | --- | -3.0% | -14.1% | -2.0% | -2.0% | -5.1% | -5.1% |
| 19 | Northwestern University | 96 | 103 | 101 | 98 | 92 | 100 | 99 | --- | +7.3% | +5.2% | +2.1% | -4.2% | +4.2% | +3.1% |
| 19 | University of Pennsylvania | 57 | 55 | 63 | 65 | 62 | 59 | 62 | --- | -3.5% | +10.5% | +14.0% | +8.8% | +3.5% | +8.8% |
| 21 | Johns Hopkins University | 76 | 81 | 86 | 105 | 98 | 92 | 98 | --- | +6.6% | +13.2% | +38.2% | +28.9% | +21.1% | +28.9% |
| 21 | Virginia Polytechnic Institute and State U | 146 | 153 | 153 | 157 | 165 | 172 | 181 | --- | +4.8% | +4.8% | +7.5% | +13.0% | +17.8% | +24.0% |
| 23 | University of California—Santa Barbara | 75 | 75 | 75 | 64 | 65 | 64 | 59 | --- | +0.0% | +0.0% | -14.7% | -13.3% | -14.7% | -21.3% |
| 24 | Harvard University | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | University of Maryland—College Park | 171 | 188 | 192 | 194 | 193 | 194 | 196 | --- | +9.9% | +12.3% | +13.5% | +12.9% | +13.5% | +14.6% |
| 24 | University of Washington | 77 | 104 | 106 | 102 | 108 | 108 | 113 | --- | +35.1% | +37.7% | +32.5% | +40.3% | +40.3% | +46.8% |
| 27 | North Carolina State University | 92 | 88 | 97 | 99 | 99 | 96 | 91 | --- | -4.3% | +5.4% | +7.6% | +7.6% | +4.3% | -1.1% |
| 27 | Pennsylvania State University | 117 | 128 | 131 | 141 | 143 | 151 | 145 | --- | +9.4% | +12.0% | +20.5% | +22.2% | +29.1% | +23.9% |
| 27 | University of Minnesota—Twin Cities | 153 | 158 | 161 | 169 | 160 | 157 | 156 | --- | +3.3% | +5.2% | +10.5% | +4.6% | +2.6% | +2.0% |
| 30 | Duke University | 56 | 49 | 52 | 66 | 70 | 68 | 80 | --- | -12.5% | -7.1% | +17.9% | +25.0% | +21.4% | +42.9% |
| 31 | Ohio State University | 144 | 137 | 128 | 130 | 121 | 138 | 150 | --- | -4.9% | -11.1% | -9.7% | -16.0% | -4.2% | +4.2% |
| 31 | Rice University** | 41 | 46 | 40 | 38 | 25 | 23 | 23 | --- | +12.2% | -2.4% | -7.3% | -39.0% | -43.9% | -43.9% |
| | Total or Average for 31 Schools | 4,047 | 4,165 | 4,264 | 4,310 | 4,330 | 4,384 | 4,534 | --- | +2.9% | +5.4% | +6.5% | +7.0% | +8.3% | +12.0% |

* Undergraduate and doctoral enrollments include Aerospace Engineering.

** Faculty number at Rice includes Materials Science until 2012.

Source: <http://profiles.asee.org>