**Table 2. Enrollment of master's students and doctoral students in science, engineering, and health, by field: 2021–25**

(Number)

| Characteristic | Master's students | | | | | | | Doctoral students | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Percent change | | | | | | | Percent change | |
| | 2021 | 2022 | 2023 | 2024 | 2025 | 2021–25 | 2024–25 | 2021 | 2022 | 2023 | 2024 | 2025 | 2021–25 | 2024–25 |
| All graduate students | 466,613 | 501,311 | 510,866 | 505,930 | 481,206 | 3.1 | -4.9 | 293,543 | 297,223 | 307,229 | 312,148 | 315,098 | 7.3 | 0.9 |
| Science and engineering | 400,922 | 435,003 | 449,087 | 447,040 | 422,991 | 5.5 | -5.4 | 276,912 | 279,163 | 287,961 | 293,339 | 296,167 | 7.0 | 1.0 |
| Science | 305,796 | 331,983 | 348,520 | 347,469 | 327,669 | 7.2 | -5.7 | 203,988 | 206,183 | 212,969 | 216,898 | 219,611 | 7.7 | 1.3 |
| Agricultural and veterinary sciences | 6,801 | 6,949 | 6,901 | 6,973 | 6,692 | -1.6 | -4.0 | 4,443 | 4,647 | 4,854 | 5,044 | 5,068 | 14.1 | 0.5 |
| Biological and biomedical sciences | 42,728 | 43,062 | 44,703 | 46,661 | 47,776 | 11.8 | 2.4 | 58,155 | 59,638 | 60,863 | 62,357 | 62,284 | 7.1 | -0.1 |
| Computer and information sciences | 102,199 | 129,972 | 143,530 | 137,358 | 115,892 | 13.4 | -15.6 | 19,531 | 20,583 | 22,484 | 24,010 | 25,193 | 29.0 | 4.9 |
| Geosciences, atmospheric, and ocean sciences | 5,520 | 5,186 | 4,793 | 4,909 | 4,898 | -11.3 | -0.2 | 6,770 | 6,784 | 6,801 | 6,857 | 6,834 | 0.9 | -0.3 |
| Mathematics and statistics | 20,639 | 20,798 | 20,105 | 19,948 | 18,790 | -9.0 | -5.8 | 13,619 | 13,589 | 13,788 | 14,031 | 14,207 | 4.3 | 1.3 |
| Multidisciplinary and interdisciplinary sciences | 11,994 | 16,931 | 21,928 | 26,426 | 26,282 | 119.1 | -0.5 | 3,774 | 4,014 | 4,501 | 5,215 | 5,566 | 47.5 | 6.7 |
| Natural resources and conservation | 10,012 | 9,807 | 9,486 | 9,150 | 8,946 | -10.6 | -2.2 | 3,910 | 3,955 | 4,004 | 4,182 | 4,233 | 8.3 | 1.2 |
| Physical sciences | 6,409 | 6,256 | 6,000 | 6,008 | 6,217 | -3.0 | 3.5 | 37,732 | 37,836 | 38,329 | 39,329 | 39,494 | 4.7 | 0.4 |
| Psychology | 51,878 | 48,321 | 49,474 | 49,516 | 51,695 | -0.4 | 4.4 | 21,447 | 21,121 | 24,354 | 23,408 | 25,002 | 16.6 | 6.8 |
| Social sciences | 47,616 | 44,701 | 41,600 | 40,520 | 40,481 | -15.0 | -0.1 | 34,607 | 34,016 | 32,991 | 32,465 | 31,730 | -8.3 | -2.3 |
| Engineering | 95,126 | 103,020 | 100,567 | 99,571 | 95,322 | 0.2 | -4.3 | 72,924 | 72,980 | 74,992 | 76,441 | 76,556 | 5.0 | 0.2 |
| Aerospace, aeronautical, and astronautical engineering | 5,065 | 5,263 | 5,380 | 5,563 | 5,963 | 17.7 | 7.2 | 2,773 | 2,832 | 2,884 | 3,032 | 3,161 | 14.0 | 4.3 |
| Biological, biomedical, and biosystems engineering | 5,192 | 5,177 | 5,204 | 5,475 | 5,694 | 9.7 | 4.0 | 8,867 | 9,265 | 9,999 | 10,330 | 10,339 | 16.6 | 0.1 |
| Chemical, petroleum, and chemical-related engineering | 2,983 | 3,011 | 2,658 | 2,664 | 2,607 | -12.6 | -2.1 | 7,713 | 7,590 | 7,888 | 7,935 | 7,882 | 2.2 | -0.7 |
| Civil, environmental, transportation, and related engineering fields | 11,730 | 12,621 | 12,082 | 11,360 | 10,735 | -8.5 | -5.5 | 7,878 | 7,754 | 7,852 | 7,899 | 7,766 | -1.4 | -1.7 |
| Electrical, electronics, communications, and computer engineering | 27,695 | 32,316 | 31,093 | 30,841 | 28,746 | 3.8 | -6.8 | 17,570 | 17,585 | 17,706 | 17,774 | 17,640 | 0.4 | -0.8 |
| Industrial, manufacturing, systems engineering, and operations research | 11,949 | 12,579 | 11,873 | 11,704 | 10,853 | -9.2 | -7.3 | 3,921 | 3,856 | 3,889 | 4,046 | 4,146 | 5.7 | 2.5 |
| Mechanical engineering | 15,718 | 16,029 | 15,335 | 15,136 | 15,105 | -3.9 | -0.2 | 11,540 | 11,523 | 11,679 | 11,858 | 11,986 | 3.9 | 1.1 |
| Metallurgical, mining, materials, and related engineering fields | 2,518 | 2,545 | 2,462 | 2,503 | 2,598 | 3.2 | 3.8 | 4,904 | 4,573 | 4,782 | 4,858 | 4,936 | 0.7 | 1.6 |
| Other engineering | 12,276 | 13,479 | 14,480 | 14,325 | 13,021 | 6.1 | -9.1 | 7,758 | 8,002 | 8,313 | 8,709 | 8,700 | 12.1 | -0.1 |
| Health | 65,691 | 66,308 | 61,779 | 58,890 | 58,215 | -11.4 | -1.1 | 16,631 | 18,060 | 19,268 | 18,809 | 18,931 | 13.8 | 0.6 |
| Clinical medicine and public health | 34,021 | 33,251 | 28,484 | 26,645 | 25,184 | -26.0 | -5.5 | 5,612 | 5,966 | 6,174 | 6,399 | 6,636 | 18.2 | 3.7 |
| Other health | 31,670 | 33,057 | 33,295 | 32,245 | 33,031 | 4.3 | 2.4 | 11,019 | 12,094 | 13,094 | 12,410 | 12,295 | 11.6 | -0.9 |

**Note(s):**
For more information on the mapping of fields and codes in the Survey of Graduate Students and Postdoctorates in Science and Engineering, see table A-6 at https://ncses.nsf.gov/surveys/graduate-students-postdoctorates-s-e/2025#technical-tables.

**Source(s):**
National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS).