

Appendix table 2-21

First-time full-time S&E graduate students, by field: Selected years, 1985–2005

Field	1985	1987	1989	1991	1993	1995	1997	1999	2000	2001	2002	2003	2004	2005
S&E	80,678	80,843	84,532	93,147	92,748	89,482	89,177	92,214	94,340	98,112	104,184	107,715	106,580	110,401
Engineering	18,277	19,440	19,831	22,542	20,349	18,076	18,848	20,513	22,191	23,306	24,607	24,429	22,025	22,373
Aerospace	722	920	982	1,125	963	650	735	727	775	767	712	845	834	804
Chemical	1,546	1,372	1,343	1,527	1,532	1,421	1,467	1,491	1,595	1,541	1,616	1,600	1,392	1,293
Civil	3,536	3,221	3,404	4,210	4,019	3,825	3,792	3,726	3,840	3,820	4,107	4,363	4,175	4,057
Electrical	4,892	5,462	5,768	6,231	5,484	5,002	5,548	6,369	7,195	7,882	8,221	7,834	6,633	6,987
Industrial	1,195	1,506	1,754	2,056	1,663	1,541	1,549	1,851	2,005	2,216	2,238	2,029	1,724	1,674
Materials	806	881	920	1,012	892	822	870	892	1,005	975	1,044	958	926	992
Mechanical	3,030	3,270	3,306	3,771	3,514	2,832	2,829	3,119	3,269	3,583	3,709	3,476	3,129	3,225
Other	2,550	2,808	2,354	2,610	2,282	1,983	2,058	2,338	2,507	2,522	2,960	3,324	3,212	3,341
Science	62,401	61,403	64,701	70,605	72,399	71,406	70,329	71,701	72,149	74,806	79,577	83,286	84,555	88,028
Natural sciences	40,397	39,954	41,671	44,725	45,309	46,055	45,825	48,677	49,626	51,215	54,124	55,791	56,676	58,262
Agricultural sciences	2,525	2,281	2,420	2,495	2,363	2,290	2,157	2,253	2,335	2,338	2,320	2,424	2,316	2,260
Biological sciences	9,713	9,621	9,882	10,570	11,017	11,356	11,053	10,959	10,955	11,608	12,127	12,719	12,796	12,896
Earth, atmospheric, and ocean sciences	3,218	2,566	2,636	2,908	2,985	2,801	2,681	2,746	2,649	2,794	3,085	3,104	2,926	2,777
Atmospheric sciences	286	256	211	224	214	198	224	203	222	205	213	268	228	228
Earth sciences	2,133	1,554	1,451	1,503	1,505	1,423	1,339	1,296	1,230	1,383	1,437	1,412	1,336	1,327
Oceanography	392	367	440	474	488	420	410	474	479	511	533	567	534	463
Other geosciences	407	389	534	707	778	760	708	773	718	695	902	857	828	759
Mathematics/computer sciences	8,678	9,006	9,716	9,920	8,786	8,361	8,320	9,948	11,850	12,763	12,955	12,319	12,035	12,454
Computer sciences	4,703	5,092	5,487	5,570	4,742	4,783	5,018	6,677	8,431	9,077	9,037	8,134	7,783	8,258
Mathematics/statistics	3,975	3,914	4,229	4,350	4,044	3,578	3,302	3,271	3,419	3,686	3,918	4,185	4,252	4,196
Medical/other life sciences	9,616	9,702	10,164	11,724	13,468	15,118	15,577	16,767	16,008	15,701	17,357	18,384	20,000	21,218
Medical sciences	3,435	3,635	3,838	4,024	4,419	4,743	4,531	5,037	5,127	5,361	5,780	6,034	6,546	6,704
Other life sciences	6,181	6,067	6,326	7,700	9,049	10,375	11,046	11,730	10,881	10,340	11,577	12,350	13,454	14,514
Physical sciences	6,647	6,778	6,853	7,108	6,690	6,129	6,037	6,004	5,829	6,011	6,280	6,841	6,603	6,657
Astronomy	155	171	160	153	153	147	125	171	183	193	194	225	210	190
Chemistry	3,882	3,764	3,861	4,088	3,842	3,708	3,758	3,672	3,482	3,651	3,746	3,983	3,862	3,904
Physics	2,550	2,772	2,784	2,820	2,642	2,188	2,074	2,074	2,101	2,102	2,231	2,543	2,442	2,458
Other physical sciences	60	71	48	47	53	86	80	87	63	65	109	90	89	105
Social/behavioral sciences	22,004	21,449	23,030	25,880	27,090	25,351	24,504	23,024	22,523	23,591	25,453	27,495	27,879	29,766
Psychology	7,597	7,859	8,516	9,457	9,686	9,241	8,800	8,305	7,545	7,691	8,420	8,858	9,478	10,377
Social sciences	14,407	13,590	14,514	16,423	17,404	16,110	15,704	14,719	14,978	15,900	17,033	18,637	18,401	19,389
Anthropology	986	988	1,055	1,271	1,309	1,247	1,196	1,193	1,157	1,119	1,177	1,279	1,187	1,257
Economics	3,337	2,988	3,128	3,516	3,407	3,097	2,835	2,837	2,963	3,058	3,418	3,457	3,209	3,233
History of science	53	65	67	69	69	70	79	91	78	72	97	107	107	138
Linguistics	685	648	655	675	611	594	579	422	454	495	466	588	570	633
Political science/public administration	5,130	4,639	5,213	6,121	6,567	5,916	5,264	4,837	5,142	5,562	6,241	6,950	7,348	7,810
Sociology	1,380	1,554	1,665	1,710	1,932	1,650	1,696	1,451	1,464	1,591	1,690	1,722	1,537	1,677
Other social sciences	2,836	2,708	2,731	3,061	3,509	3,536	4,055	3,888	3,720	4,003	3,944	4,534	4,443	4,641

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, Integrated Science and Engineering Resources Data System (WebCASPAR), <http://webcaspar.nsf.gov>.